

A Govt. Approves Testing Laboratory Under "the Drugs & Cosmetics Act 1940 And Rules " There Under Approved By: FDA Haryana Ayush Haryana: An ISO 9001 : 2015 & GLP Certified Lab.

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## Certificate of Analysis

## Form-47, 160 (A) Report of test or Analysis by Approved Institution

Sample Name	Aumeto Cay	enne Pepper Ca	psules	Received Date	24-07-2025
Customer Information	AUMETO, 201T ACADEMY ST, GREENVILLE, SC 29601			Ref. No.  Report No.	NIL DNL/645/25-26/427S/P
Supplied By					
Batch Size	NS	LOT No.	AT-XXVT7N23	Sample Qty.	180 Capsules
Mfg. Date	07-2025	Exp. Date	24-07-2028	Fssai. Lic. No.	10822999000390
Date of Analysis	25-07-2025	Date of Completion	31-07-2025	Protocol ID	IHS

Description  Brown powder filled in 0 sized transparent hard gelatin capsule  Average Fill weight  Disintegration Time: 10-11 min: (NMT – 25 min)  Assay: Each Serving Capsule (on an average fill) contains: -  Composition  Cayenne Pepper (Capsicum annuum, fruit)  Cinnamon (Cinnamomum verum, bark)  Ginger Root (Zingiber officinale)  Cardamom (Elettaria cardamomum, seed)  Hawthorn Berry (Crataegus spp., berry)  Fennel (Foeniculum vulgaris, seed)  Peppermint (Mentha x piperita, leaf)  Artichoke (Cynara scolymus, flower bud)  Cumin (Cuminum cyminum, seed)  Black Pepper (Piper nigrum, fruit)  Characterstics  Conform  Conform  Complies  Brown Powder  Complies  Odor & Taste  Characterstics  Conform  Complies  Organoleptic  Characterstics  Codor & Taste  Characterstics  Conform  Complies  Organoleptic  Characterstics  Conform  Complies  Turbidity Meter  Assay  NLT 98.5%  P9.87%  HPLC  Densimeter  CP 2015  Loss on drying  Residue on Ignition  NMT 10 ppm  3.46 ppm  Eur. Ph. <2.2.24>  Residual Pesticides  NMT 10 ppm  3.45 ppm  Eur. Ph. <2.2.24>  Residual Pesticides  NMT 10 ppm  3.45 ppm  Eur. Ph. <2.2.24>  Residual Pesticides  NMT 10 ppm  3.45 ppm  Eur. Ph. <2.2.24>  NMT 10 ppm  4.50 %  USP <561>
Average Fill weight Disintegration Time 10-11 min 10-12
Disintegration Time : 10-11 min
Assay : Each Serving Capsule (on an average fill) contains: - Composition Claim Observed Method Cayenne Pepper (Capsicum annuum, fruit) 400 mg 400.22 mg HPLC Cinnamon (Cinnamomum verum, bark) 30 mg 30.11 mg HPLC Cinnamon (Cinnamomum verum, bark) 20 mg 19.95 mg HPLC Cardamom (Elettaria cardamomum, seed) 10 mg 9.87 mg HPLC Hawthorn Berry (Crataegus spp., berry) 10 mg 10.00 mg HPLC Fennel (Foeniculum vulgaris, seed) 10 mg 9.90 mg HPLC Peppermint (Mentha x piperita, leaf) 10 mg 9.90 mg HPLC Artichoke (Cynara scolymus, flower bud) 10 mg 10.02 mg HPLC Cumin (Cuminum cyminum, seed) 5 mg 4.98 mg HPLC Black Pepper (Piper nigrum, fruit) 5 mg 4.95 mg HPLC Identification Conform Complies IR Spectrum Characterstics Brown Powder Complies Organoleptic Odor & Taste Codor & Taste Colaracterstics Conform Organoleptic Odor & Taste Solublity Soluble in Water Complies Turbidity Meter Assay NLT 98.5% 99.87% HPLC Specific Gravity 0.917-0.925 at 20°C 0.921 Densimeter Particle Size 100% pass 80 mesh Conforms CP 2015 Loss on drying NMT 10% 4.73% USP<731> Residue on Ignition NMT 0.9% 0.27% USP<281> Residue of Solvents Residuel Pesticides NMT 10 ppm 3.46 ppm Eur. Ph.<2.2.24> Residual Pesticides NMT 10 ppm 3.46 ppm Eur. Ph.<2.2.24> Eur. Ph
Composition Cayenne Pepper (Capsicum annuum, fruit) Cayenne Pepper (Capsicum annuum, fruit) Cinnamon (Cinnamomum verum, bark) Cinnamon (Cinnamomum verum, bark) Cardamom (Elettaria cardamomum, seed) Compile (Foeniculum vulgaris, seed) Peppermint (Mentha x piperita, leaf) Compile (Gynara scolymus, flower bud) Cumin (Cuminum cyminum, seed) Cumin (Cuminum cyminum, seed) Cumin (Cuminum cyminum, seed) Cumin (Cuminum cyminum, seed) Compile Silack Pepper (Piper nigrum, fruit) Conform Complies Complies Complies Complies Complies Complies Composition Complies Composition Complies
Cayenne Pepper (Capsicum annuum, fruit) Cinnamon (Cinnamomum verum, bark) Cinnamon (Cinnamomum verum, bark) Cinger Root (Zingiber officinale) Cardamom (Elettaria cardamomum, seed) Hawthorn Berry (Crataegus spp., berry) Fennel (Foeniculum vulgaris, seed) Peppermint (Mentha x piperita, leaf) Artichoke (Cynara scolymus, flower bud) Cumin (Cuminum cyminum, seed) Black Pepper (Piper nigrum, fruit) Identification Characterstics Odor & Taste Solubility Assay Specific Gravity Particle Size Particle Size Particle Size NMT 10 ppm Residue of Solvents Residual Pesticides PIOR MER ASSAY NMT 10 ppm Residual Pesticides PIOR MER ASSAY PALS PARTICLE P
Cinnamon (Cinnamomum verum, bark)         30 mg         30.11 mg         HPLC           Ginger Root (Zingiber officinale)         20 mg         19.95 mg         HPLC           Cardamom (Elettaria cardamomum, seed)         10 mg         9.87 mg         HPLC           Hawthorn Berry (Crataegus spp., berry)         10 mg         10.00 mg         HPLC           Fennel (Foeniculum vulgaris, seed)         10 mg         10.04 mg         HPLC           Fennel (Foeniculum vulgaris, seed)         10 mg         10.04 mg         HPLC           Peppermint (Mentha x piperita, leaf)         10 mg         9.90 mg         HPLC           Artichoke (Cynara scolymus, flower bud)         10 mg         10.02 mg         HPLC           Cumin (Cuminum cyminum, seed)         5 mg         4.98 mg         HPLC           Black Pepper (Piper nigrum, fruit)         5 mg         4.95 mg         HPLC           Identification         Conform         Complies         IR Spectrum           Characterstics         Conform         Complies         Organoleptic           Odor & Taste         Soluble in Water         Complies         Turbidity Meter           Solublity         NLT 98.5%         99.87%         HPLC           Specific Gravity         0.917-0.925 at 20°C         0.921 </td
Ginger Root (Zingiber officinale) Cardamom (Elettaria cardamomum, seed) Hawthorn Berry (Crataegus spp., berry) Fennel (Foeniculum vulgaris, seed) Peppermint (Mentha x piperita, leaf) Artichoke (Cynara scolymus, flower bud) Cumin (Cuminum cyminum, seed) Black Pepper (Piper nigrum, fruit) Identification Characterstics Odor & Taste Solubility Assay Specific Gravity Perticle Size Loss on drying Residue of Solvents Residual Pesticides PHEC  10 mg 10.00 mg HPLC HPLC 10 mg 10.02 mg HPLC 10 mg HPLC 10 mg 10.02 mg HPLC 10 mg HPLC 10 mg 10 mg 10 mg 10 mg 10 mg HPLC
Cardamom (Elettaria cardamomum, seed) Hawthorn Berry (Crataegus spp., berry) 10 mg 10.00 mg HPLC Fennel (Foeniculum vulgaris, seed) Peppermint (Mentha x piperita, leaf) Artichoke (Cynara scolymus, flower bud) Cumin (Cuminum cyminum, seed) Black Pepper (Piper nigrum, fruit) Identification Characterstics Odor & Taste Solubility Assay Specific Gravity Particle Size Loss on drying Residue on Ignition Residue of Solvents Residual Pesticides Pepper (Crataegus spp., berry) 10 mg 10.00 mg 11.00 mg 10.04 mg HPLC HPLC HPLC HPLC HPLC HPLC HPLC HPLC
Hawthorn Berry (Crataegus spp., berry)  Fennel (Foeniculum vulgaris, seed)  Peppermint (Mentha x piperita, leaf)  Artichoke (Cynara scolymus, flower bud)  Cumin (Cuminum cyminum, seed)  Black Pepper (Piper nigrum, fruit)  Identification  Characterstics  Odor & Taste  Solubility  Assay  Specific Gravity  Perticle Size  Loss on drying  Residue of Solvents  Residual Pesticides  pH Specific Gravity  PH Specific Gravity  Residual Pesticides  PH Specific Gravity  Residual Pesticides  PH Specific Gravity  Residual Pesticides  PH Specific Gravity  PH Specific Gravity  Residual Pesticides  PH Specific Gravity  None  None  None  None  10.00 mg  10.04 mg  10.04 mg  HPLC  HPLC  HPLC  A.990 mg  HPLC  HPLC  Complies  IR Spectrum  Organoleptic  Complies  Organoleptic  Conform  Organoleptic  Complies  Turbidity Meter  HPLC  Densimeter  Complies  Conforms  CP 2015  USP<731> USP<731> USP<722-24>  Eur. Ph.<2.2.24>  Eur. Ph.<2.2.24>  Eur. Ph.<2.8.13>  PH 5% in water
Fennel (Foeniculum vulgaris, seed)  Peppermint (Mentha x piperita, leaf)  Artichoke (Cynara scolymus, flower bud)  Cumin (Cuminum cyminum, seed)  Black Pepper (Piper nigrum, fruit)  Identification  Characterstics  Odor & Taste  Solubility  Assay  Specific Gravity  Perticle Size  Loss on drying  Residue on Ignition  Residue of Solvents  Residual Pesticides  ph 10 mg  10.04 mg  9.90 mg  HPLC  HPLC  10 mg  4.98 mg  4.95 mg  4.95 mg  HPLC  Complies  Complies  Complies  Complies  Organoleptic  Organoleptic  Organoleptic  Complies  Complies  Turbidity Meter  HPLC  O.917-0.925 at 20°C  0.921  Densimeter  CP 2015  NMT 10%  NMT 10%  A.73%  USP  VSP  VSP  VSP  VSP  None  Conforms  Residual Pesticides  NMT 10 ppm  3.46 ppm  Eur. Ph.<2.2.24>  Eur. Ph.<2.2.14>  Eur. Ph.<2.2.14>  Eur. Ph.<2.2.15  CN 100 mg  HPLC  HPLC  Organoleptic  Oomplies  Organoleptic  Organoleptic  Organoleptic  Organoleptic  Organoleptic  Oomplies  Oorganoleptic  Oorganol
Peppermint (Mentha x piperita, leaf) Artichoke (Cynara scolymus, flower bud) Cumin (Cuminum cyminum, seed) Black Pepper (Piper nigrum, fruit) Identification Characterstics Odor & Taste Solubility Assay Specific Gravity Particle Size Loss on drying Residue on Ignition Residue of Solvents Residual Pesticides PION PION PION PION PION PION PION PION
Artichoke (Cynara scolymus, flower bud)  Cumin (Cuminum cyminum, seed)  Black Pepper (Piper nigrum, fruit)  Identification  Characterstics  Odor & Taste  Solubility  Assay  Specific Gravity  Particle Size  Loss on drying  Residue on Ignition  Residue of Solvents  Residual Pesticides  pH 5 mg  4.98 mg  4.98 mg  HPLC  HPLC  Complies  IR Spectrum  Complies  Organoleptic  Complies  Complies  Complies  Complies  Turbidity Meter  Complies  Turbidity Meter  Complies  Turbidity Meter  HPLC  0.917-0.925 at 20°C  0.921  Densimeter  CP 2015  LOSS on drying  Residue on Ignition  Residue of Solvents  Residual Pesticides  PH 5 % in water  100 mg  10.02 mg  4.98 mg  4.95 mg  HPLC  Complies  Organoleptic  Conform  Organoleptic  Oorganoleptic  Conform  Organoleptic  Conform  Organoleptic  Conform  Organoleptic  Complies  Turbidity Meter  HPLC  Densimeter  Conforms  CP 2015  USP<731> USP<731> USP<281>  Eur. Ph.<2.2.24>  Residual Pesticides  PH 5 % in water  4.5-6.5 at 25°C  5.7  USP <791>
Cumin (Cuminum cyminum, seed)5 mg4.98 mgHPLCBlack Pepper (Piper nigrum, fruit)5 mg4.95 mgHPLCIdentificationConformCompliesIR SpectrumCharactersticsBrown PowderCompliesOrganolepticOdor & TasteCharactersticsConformOrganolepticSolubilitySoluble in WaterCompliesTurbidity MeterAssayNLT 98.5%99.87%HPLCSpecific Gravity0.917-0.925 at 20°C0.921DensimeterParticle Size100% pass 80 meshConformsCP 2015Loss on dryingNMT 10%4.73%USP<731>Residue on IgnitionNMT 0.9%0.27%USP<281>Residue of SolventsNoneConformsEur. Ph.<2.2.24>Residual PesticidesNMT 10 ppm3.46 ppmEur. Ph.<2.8.13>pH 5 % in water4.5-6.5 at 25°C5.7USP<791>
Black Pepper (Piper nigrum, fruit)  Identification  Characterstics  Odor & Taste  Solubility  Assay  Specific Gravity  Particle Size  Loss on drying  Residue on Ignition  Residue of Solvents  Residual Pesticides  pH 5 % in water  Somplies  Conform  Complies  Complies  Complies  Organoleptic  Complies  Organoleptic  Complies  Organoleptic  Complies  Organoleptic  O
IdentificationConformCompliesIR SpectrumCharactersticsBrown PowderCompliesOrganolepticOdor & TasteCharactersticsConformOrganolepticSolubilitySoluble in WaterCompliesTurbidity MeterAssayNLT 98.5%99.87%HPLCSpecific Gravity0.917-0.925 at 20°C0.921DensimeterParticle Size100% pass 80 meshConformsCP 2015Loss on dryingNMT 10%4.73%USP<731>Residue on IgnitionNMT 0.9%0.27%USP<281>Residue of SolventsNoneConformsEur. Ph.<2.2.24>Residual PesticidesNMT 10 ppm3.46 ppmEur. Ph.<2.8.13>pH 5 % in water4.5-6.5 at 25°C5.7USP<791>
CharactersticsBrown PowderCompliesOrganolepticOdor & TasteCharactersticsConformOrganolepticSolubilitySoluble in WaterCompliesTurbidity MeterAssayNLT 98.5%99.87%HPLCSpecific Gravity0.917-0.925 at 20°C0.921DensimeterParticle Size100% pass 80 meshConformsCP 2015Loss on dryingNMT 10%4.73%USP<731>Residue on IgnitionNMT 0.9%0.27%USP<281>Residue of SolventsNoneConformsEur. Ph.<2.2.24>Residual PesticidesNMT 10 ppm3.46 ppmEur. Ph.<2.8.13>pH 5 % in water4.5-6.5 at 25°C5.7USP<791>
Odor & Taste  Solubility  Assay  Specific Gravity  Particle Size  Loss on drying  Residue on Ignition  Residue of Solvents  Residual Pesticides  pH 5 % in water  Conform  Soluble in Water  Complies  Turbidity Meter  AHPLC  Densimeter  Conforms  CP 2015  USP<731> USP<731> USP<281> Eur. Ph.<2.2.24> Eur. Ph.<2.2.24> Eur. Ph.<2.2.24> Eur. Ph.<2.8.13> pH 5 % in water  Conforms  Surple Solvents  NMT 10 ppm  A.5-6.5 at 25°C  Solvents  Soluble in Water  Complies  Turbidity Meter  USP<281  Eur. Palca  USP<791> USP<791>
Solubility         Soluble in Water         Complies         Turbidity Meter           Assay         NLT 98.5%         99.87%         HPLC           Specific Gravity         0.917-0.925 at 20°C         0.921         Densimeter           Particle Size         100% pass 80 mesh         Conforms         CP 2015           Loss on drying         NMT 10%         4.73%         USP<731>           Residue on Ignition         NMT 0.9%         0.27%         USP<281>           Residue of Solvents         None         Conforms         Eur. Ph.<2.2.24>           Residual Pesticides         NMT 10 ppm         3.46 ppm         Eur. Ph.<2.8.13>           pH 5 % in water         4.5-6.5 at 25°C         5.7         USP<791>
Assay         NLT 98.5%         99.87%         HPLC           Specific Gravity         0.917-0.925 at 20°C         0.921         Densimeter           Particle Size         100% pass 80 mesh         Conforms         CP 2015           Loss on drying         NMT 10%         4.73%         USP<731>           Residue on Ignition         NMT 0.9%         0.27%         USP<281>           Residue of Solvents         None         Conforms         Eur. Ph.<2.2.24>           Residual Pesticides         NMT 10 ppm         3.46 ppm         Eur. Ph.<2.8.13>           pH 5 % in water         4.5-6.5 at 25°C         5.7         USP<791>
Specific Gravity         0.917-0.925 at 20°C         0.921         Densimeter           Particle Size         100% pass 80 mesh         Conforms         CP 2015           Loss on drying         NMT 10%         4.73%         USP<731>           Residue on Ignition         NMT 0.9%         0.27%         USP<281>           Residue of Solvents         None         Conforms         Eur. Ph.<2.2.24>           Residual Pesticides         NMT 10 ppm         3.46 ppm         Eur. Ph.<2.8.13>           pH 5 % in water         4.5-6.5 at 25°C         5.7         USP<791>
Particle Size         100% pass 80 mesh         Conforms         CP 2015           Loss on drying         NMT 10%         4.73%         USP<731>           Residue on Ignition         NMT 0.9%         0.27%         USP<281>           Residue of Solvents         None         Conforms         Eur. Ph.<2.2.24>           Residual Pesticides         NMT 10 ppm         3.46 ppm         Eur. Ph.<2.8.13>           pH 5 % in water         4.5-6.5 at 25°C         5.7         USP<791>
Loss on drying         NMT 10%         4.73%         USP<731>           Residue on Ignition         NMT 0.9%         0.27%         USP<281>           Residue of Solvents         None         Conforms         Eur. Ph.<2.2.24>           Residual Pesticides         NMT 10 ppm         3.46 ppm         Eur. Ph.<2.8.13>           pH 5 % in water         4.5-6.5 at 25°C         5.7         USP<791>
Residue on Ignition Residue of Solvents Residue of Solvents Residual Pesticides pH 5 % in water  NMT 0.9% O.27% Conforms Eur. Ph.<2.2.24> Eur. Ph.<2.2.24> Eur. Ph.<2.8.13> USP<281> Eur. Ph.<2.2.24> USP<791>
Residue of Solvents Residual Pesticides PH 5 % in water  None  Non
Residual Pesticides         NMT 10 ppm         3.46 ppm         Eur. Ph.<2.8.13>           pH 5 % in water         4.5-6.5 at 25°C         5.7         USP < 791>
pH 5 % in water 4.5-6.5 at 25°C 5.7 USP < 791>
TIOD COL
Ash Content NMT 10% 4.50 % USP<561>
Moisture MNT 10 % 6.37 % AOAC
Bulk Density 40-60g/100mL 55g/100mL Eur. Ph.<2.9.34>
Tapped Density 60-80 g/100mL 71g/100mL Eur. Ph.<2.9.34>
Heavy Metals:
Lead NMT - 2 ppm 0.47 ppm USP<231> ICP-MS
Arsenic NMT - 2 ppm 0.41 ppm USP<231> ICP-MS
Cadmium NMT - 1 ppm 0.34 ppm USP<231> ICP-MS
Mercury NMT - 0.1 ppm 0.02 ppm USP<231> ICP-MS
Microbial Examination:
Yeast & Mould NMT 100 cfu/g Max 10 cfu/g USP<61>
E. Coli Absent/g Absent USP<61>
Salmonella Absent/g Absent USP<61>
Staphylococcus Aureus Absent/g Absent USP<61>
Pseudomonas Aeruginosa Absent/g Absent USP<61>

31-07-2025 **Date of Completion** 

Signature of Person-in- charge of testing

GSTIN: 06AJZPM1523E1Z5

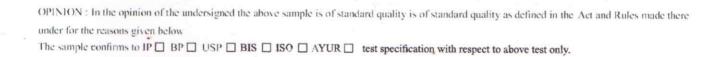


# **DN LABORATORY**

A Govt. Approves Testing Laboratory Under "the Drugs & Cosmetics Act 1940 And Rules" There Under Approved By: FDA Haryana Ayush Haryana: An ISO 9001: 2015 & GLP Certified Lab. Address: Ind. Area, Phase-1, Phanchkula, Haryana.

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Sample Name	Aumeto Cayenne Pepper Capsules			Received Date	24-07-2025
Customer	AUMETO, 201T ACADEMY ST,			Ref. No.	NIL .
Information	GREENVILLE, SC 29601				
Supplied By	NS			Report No.	DNL/645/25-26/427S/P
Batch Size	NS	LOT No.	AT-XXVT7N23	Sample Qty.	180 Capsules
Mfg. Date	07-2025	Exp. Date	24-07-2028	Fssai. Lic. No.	10822999000390
Date of Analysis	25-07-2025	Date of Completion	31-07-2025	Protocol ID	IHS



31-07-2025 Date of Completion

Signature of Person-in- charge of testing

### Note:

- This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- Samples (s) not drawn by us, unless otherwise stated.
- Total liability of our analytical division is limited to the invoiced amount.
- 4. Sample will be destroyed after one month from date of issue of test certificate unless otherwise specified.
- 5. Results given in reports are released to sample tested.