

Certificate of Analysis

Product and Batch Information			
Product Name	N-Phenethyl-dimethylamine Citrate		
Batch Quantity	500kg	Batch No.	EF180330
Manufacture Date	Mar. 30th, 2018	Expiry Date	Mar. 29th, 2020
Country of Origin	P.R. China	Reference	In house
Item	Specification	Result	Test Method
Active Ingredient			
Assay(% on dried base)	NLT 98.0%	98.69%	GC
Physical Control			
Appearance	White crystalline powder	Conforms	Visual
Loss on Drying	NMT 5%	0.9%	USP<731>
Residue on ignition	NMT 0.5%	0.39%	USP<281>
Chemical Control			
Heavy Metals	NMT 10ppm	Conforms	USP<231>
Lead (Pb)	NMT 2ppm	Conforms	ICP-MS
Arsenic (As)	NMT 1ppm	Conforms	ICP-MS
Cadmium (Cd)	NMT 1ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 0.1ppm	Conforms	ICP-MS
Microbiological Control			
Total Plate Count	NMT 1000cfu/g	Conforms	USP<2021>
Yeast & Mold	NMT 100cfu/g	Conforms	USP<2021>
E.Coli	Negative	Conforms	USP<2022>
Staphylococcus Aureus	Negative	Conforms	USP<2022>
Salmonella	Negative	Conforms	USP<2022>
Packing and Storage			
Packing	Pack in paper-Carton and two plastic-bags inside. 25Kg/Drum		
Storage	Store in a well-closed container away from moisture and direct sunlight.		
Shelf Life	2 years if sealed and stored properly.		

Analyst: (Name Redacted by PricePlow)

Checker: (Name Redacted)