



GRANULAR

河北润民精细化学品有限公司

HEBEI R & M HEALTHCARE COMPANY LIMITED

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Certificate of Analysis

Product: COATED ASCORBIC ACID 97% EC Date of Certificates: October/8/2021
Batch No.: 2110002 Date of Expiry: October/7/2023
Quantity: 25kg*200 Date of Manufacture: October/8/2021

Inactive Ingredients:Ethyl Cellulose.

Analysis Contents	Analysis standard	Analysis Results
Appearance	White or Almost white Granular Powder	Pass
Loss on Drying	≤0.20%	0.16%
Ascorbic Acid Content	≥97.5%	98.00%
Sulphate ash(Residue on Ignition)	≤0.1%	0.05%
Through 20 mesh%	≥95.0%	100.0%
Through 100 mesh%	≤20.0%	10.2%
Tapped Density	-----	0.70g/ml
Bulk Density	-----	0.56g/ml
Angle of Repose	-----	40.0°
The above items are routine batch analyses		
Heavy Metals	≤10ppm	<10ppm
Arsenic(AS)	≤2ppm	<2ppm
Lead	≤2ppm	<2ppm
Cadmium	≤1ppm	<1ppm
Mercury	≤1ppm	<1ppm
Total Plate Count	≤500CFU/g	<500CFU/g
Total Molds Yeasts and Mildew	≤100CFU/g	<100 CFU/g
Residual solvents(Methanol)	≤3000ppm	46ppm
Escherecia Coli	Absence in 1g	Pass
Salmonella	Absence in 25g	Pass
Staphylococcus Aureus	Absence in 25g	Pass

The above items are periodic analyses

Conclusion: The above product conforms to In-house standard

Quality Control Dept Manager:Li Xingjiao

Analyst: Li Lin 李琳

Re checker:Zhang Cuixia 张翠霞

李兴娇

