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**SPECIFICATION SHEET
Niacinamide, fine granular**

Item Code: 024

Country of Origin: U.S.A.

Updated: October 2012

TEST ITEMS

SPECIFICATIONS

Appearance	White crystalline powder
Odor	Characteristic
Assay	
A. HPLC	98.5 - 101.5%
B. Titration	99.0 - 101.0%
Identification	
A. IR	To pass test
B. UV	0.63 ~ 0.67
Loss on drying	≤ 0.5%
Sulfated Ash	≤ 0.1%
Chloride	≤ 210 ppm
Sulfate	≤ 190 ppm
Heavy Metals	≤ 20 ppm
Lead (Pb)	≤ 2 ppm
Residual Solvents	Not detected
Related Substances	≤ 0.25%
pH	6.0 - 7.5
Particle Size	≥ 99.0% through 30 mesh ≤ 10.0% through 100 mesh
Melting point	128.0 – 131.0°C

Conclusion: Conforms to USP/ EP/ BP/ JP/ FCC standards

Shelf Life: 3 years

Storage: Store in well- sealed container, away from direct heat

Packing: In cartons of 25 kgs

- Kosher certified

Gayathri Vasudevan
Manager, Quality Assurance & Regulatory