



Specification

Nicotinamide

CAS Number: 98-92-0
Molecular Formula: C₆H₆N₂O
Molecular Weight: 122.1
Storage: 15°C - 30°C

Test	Specification
Appearance:	White or almost white crystalline powder
Assay:	99.0 - 101.5 %
Identification A (IR):	Conforms
Identification B UV (Ratio:A245/A262):	0.63 - 0.67
Heavy Metals:	≤ 30 mg/kg
Lead:	≤ 2.0 ppm
Loss on Drying:	≤ 0.5 %
Melting Range:	128 - 131 °C
Readily Carbonizable Substances:	Conforms
Residue on Ignition:	≤ 0.1 %
Total Viable Count:	≤ 1000 cfu/g
Yeast and Mold :	≤ 100 cfu/g
E.Coli and Salmonella:	Absent
Staphylococcus Aurous:	Absent

Approved:

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