

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Nicotinamide**
Specifications & Purity: **≥99.5%(HPLC)**
SKU #: **N108086**

Parameter	Limit Values
Melting point	129-132 (°C)
Zinc(Zn)	0-5 (ppm)
Calcium(Ca)	0-10 (ppm)
Nickel(Ni)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Ignition Residue (as sulfate)	0-0.2 (%)
Sodium(Na)	0-50 (ppm)
Copper(Cu)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Purity(HPLC)	99.5-100 (%)
(Pb)Lead	0-5 (ppm)
loss on drying, 20 °C (HV)	0-0.2 (%)
Magnesium (Mg)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Chloride (Cl-)	0-50 (ppm)
Sulfate(SO42-)	0-50 (ppm)
Chrome(Cr)	0-5 (ppm)
Appearance (N108086)	White Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in H2O , colorless and clear (50mg/ml)	pass