

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-01 09:25:03

Date of Next Testing: 2029-02-28 09:25:03

Product Name: **Nicotinamide**

CAS Number: 98-92-0

Specifications & Purity: for cell culture, for insect cell culture, $\geq 99.5\%$ (HPLC)

Lot #: B2525349

SKU #: **N108087**

Version: **0**

Analysis #: **449423**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.61300 %
Carbon by Elemental Analysis	57.5-60.5 (%)	59.39 %
Melting point	129-132 (°C)	131.88000 °C
Nitrogen by Elemental Analysis	22.4-23.5 (%)	22.79 %
Appearance (N108087)	White Powder or Crystals	White Powder or Crystals
Solubility,50 mg/mL, H2O	Colorless Clear	Colorless Clear
Infrared spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass



John Su
QA & QC Manager