

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-08 11:19:02  
Date of Next Testing: 2029-11-07 11:19:02  
Product Name: **Nicotinamide**  
CAS Number: 98-92-0  
Specifications & Purity: for cell culture, for insect cell culture,  $\geq 99.5\%$ (HPLC)  
Lot #: K2504001  
SKU #: **N108087**  
Version: **0**  
Analysis #: **604952**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.91800%
Carbon by Elemental Analysis	57.5-60.5 (%)	58.00%
Melting point	129-132 (°C)	131.76000 °C
Nitrogen by Elemental Analysis	22.4-23.5 (%)	22.50%
Appearance (N108087)	White powder or crystals	White Powder or Crystals
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insect cell culture test	pass	Pass
Solubility,50 mg/mL, H2O	Colorless Clear	Colorless Clear



John Su  
QA & QC Manager