

Certificate of Analysis

Date of Testing: 2022-07-27 11:07:37
Date of Next Testing: 2026-07-26 11:07:37
Product Name: **Nicotinamide**
CAS Number: 98-92-0
Specifications & Purity: for cell culture,for insect cell culture,≥99.5%(HPLC)
Lot #: G2222535
SKU #: **N108087**
Analysis: **106098**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57.5-60.5 (%)	59.15 %
Melting point	129-132 (°C)	130.04000 °C
Nitrogen by Elemental Analysis	22.4-23.5 (%)	22.75 %
Purity(HPLC)	99.5-100 (%)	99.50100 %
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
Appearance (N108087)	White powder or crystals	White Powder or Crystals



John Su
QA & QC Manager