

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-06-09 19:19:18

Date of Next Testing: 2029-06-08 19:19:18

Product Name: **Nicotinamide**

CAS Number: 98-92-0

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

Lot #: F2502089

SKU #: **V31270**

Version: **0**

Analysis #: **526260**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.50100 %
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 %
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insect cell culture test	pass	Pass
Solubility, 50 mg/mL, H ₂ O	Colorless Clear	Colorless Clear
Appearance(V31270)	White powder or crystals	White Powder or Crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunlei Zhu

