



## **Certificate of Analysis**

Product Name: Nicotinamide
Cat. No.: CS-1968
CAS No.: 98-92-0
Batch No.: 144775

Chemical Name: 3-Pyridinecarboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_6N_2O$ Molecular Weight:122.12

**Storage:** 2-8°C, protect from light

**Chemical Structure:** 

$$\bigcap_{N}^{O} NH_2$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (HPLC):
 99.80%

 Water(KF):
 0.13%

 Residue on Ignition:
 0.19%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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