

## **CERTIFICATE OF ANALYSIS**

## 1. Identification

Catalogue Number

Lot Number

2-GNM-132-3 P336500

**Product Name** 

3-Phenylpyridine

Synonyms

m-Phenylpyridine; β-Phenylpyridine;

**CAS Number** Solubility

Chloroform (Slightly), Methanol 1008-88-4

(Slightly)

Molecular Formula Source of Product

 $C_{11}H_9N$ Synthetic

Molecular Weight **Purity** 155.2 >95%

**Structure** 

**Shipping Condition** 

This Product Is Stable To Be Shipped At Room

Temperature

**Long Term Storage Conditions** 

4°C

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	99.61% (245 nm)
MS	Conforms to Structure	Conforms

## Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.

The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Vijaya Annapareddy

Reviewed by Reviewed by C of A Approved by **Test Date Retest Date** 10/2/2024 9/30/2028

Chanell Chu

Quality Assurance Associate **Product Quality Specialist** Manager, Quality Assurance

Toni Rantanen