

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number Lot Number 1-LAH-52-1 D492533

Product Name

2-(2-Dimethylaminoethyl)pyridine

Synonyms

N,N-Dimethyl-2-pyridineethanamine; $2-[\beta-(Dimethylamino)ethyl]$ pyridine; NSC

42626

CAS Number Solubility

6304-27-4 Chloroform (Slightly), Methanol

(Slightly)

Molecular Formula Source of Product

C₉H₁₄N₂ N/A

Molecular Weight Purity 150.22 >95% **Structure**

Shipping Condition

This Product Is Stable To Be Shipped At Room

Temperature

Long Term Storage Conditions

4°C, Inert atmosphere

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	Results
Appearance	Light Yellow to Yellow Oil	Clear Light Yellow to Yellow Oil
NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	97.82% (260 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

Reviewed by Reviewed by C of A Approved by **Test Date Retest Date** R. Letti 6/22/2025 6/20/2029 Swathi Reddy Chanell Chu Toni Rantanen Quality Assurance Associate **Product Quality Specialist** Manager, Quality Assurance