

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number

Lot Number

P991520

711993666-4-1

Product Name

2-Pyridineethanol

Structure

Synonyms

2-(2-Hydroxyethyl)pyridine; 2-(2-Pyridinyl)ethanol; 2-(2-Pyridyl)ethanol; 2-(2-Pyridyl)ethanol; 2-(2-Pyridyl)ethanol; 2-(3-Pyridyl)ethanol; 2-(3-Pyridyl)ethanol; 2-(3-Pyridyl)ethanol; 2-(3-Pyridyl)ethanol; NSC 2144; NSC 77979; 3-(2-Pyridyl)ethanol; Betahistine Impurity B;

CAS Number Solubility

103-74-2 Chloroform (Soluble), Methanol

(Soluble)

Shipping Condition

This Product Is Stable To Be Shipped At Room

Temperature

Molecular Formula Source of Product

C₇H₉NO N/A

Molecular Weight Purity 123.15 >95% **Long Term Storage Conditions**

4°C

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	Results
Appearance	Colourless to Very Dark Orange Oil	Pale Yellow Oil
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 68.28, %H: 7.52, %N: 11.66
GC Purity	>95%	99.09%
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 4/18/2024 4/16/2028

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