

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue P991520 CAS 103-74-2 Number: Number:

Synonym: 2-(2-Hydroxyethyl)pyridine; 2-(2-

Pyridinyl)ethanol; 2-(2-Pyridyl)ethanol; 2-(2-Pyridyl)ethyl alcohol; 2-(a-Pyridyl)ethanol; 2-(β-Hydroxyethyl)pyridine; 2-Pyridylethanol; NSC 2144; NSC 77979; β-(2-Pyridyl)ethanol;

Betahistine Impurity B;

Molecular Formula:

C<sub>7</sub>H<sub>9</sub>NO

Molecular weight:

123.15

Source of Product:

N/A

Solubility:

Chloroform, Methanol

3/6/2019

3/4/2026

**Purity:** 98%

Storage Condition: 4°C

Structure:

Product:

Lot 20-XJZ-66-1 Number:

This Product Is Stable To Be Shipping Condition: Shipped At Room Temperature

2-Pyridineethanol

2. Warning

Warning 1: Not Determined Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Clear Pale Yellow Oil Colourless to Very Dark Orange Oil Appearance

**NMR** Conforms to Structure Conforms

Elemental Analysis Conforms %C: 68.24, %H 7.51, %N: 11.40

MS Conforms to Structure Conforms **HPLC Purity** Report Result 99.84%

Additional Information: NA

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

C of A Approved **Reviewed By Reviewed By Test Date Retest Date** By Eric Beaton Clarissa Santos Neha Khanna