

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue D295525 Number:

CAS 17184-19-9 Number:

Synonym: 2-Methyl-3-hydroxy-4(1H)-pyridone; 2-

Methyl-3-hydroxypyridine-4-one; 3-Hydroxy-2-methyl-4(1H)-pyridone; CP 028; NSC

286640

Structure:

Product:

N-Desmethyl Deferiprone

Molecular Formula:

C<sub>6</sub>H<sub>7</sub>NO<sub>2</sub>

Molecular weight:

125.13

Source of Product:

N/A

Solubility:

Methanol (Very Slightly)

Lot 1-NWY-89-1

Number:

Purity: 98%

This Product Is Stable To Be **Shipping** Condition: Shipped At Room Temperature Storage Condition: 4°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

**Appearance** Off-White to Pale Brown Solid Pale Brown Solid

Conforms **NMR** Conforms to Structure MS Conforms to Structure Conforms

**HPLC Purity** Report Result 100.00% (270 nm)

**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  $\pm$  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** 

Meenakshi Sharma Chanell Chu Toni Rantanen 8/11/2021 8/9/2025



