



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

Catalogue Number: H948300

CAS Number: 1003-68-5

Product: 2-Hydroxy-5-methylpyridine

Synonym: 5-Methyl-2-oxopyridine; 5-Methyl-2-pyridinol; 5-Methyl-2-pyridone; 5-Methyl-2(1H)-pyridinone;

Structure:



Molecular Formula:

C₆H₇NO

Molecular weight:

109.13

Source of Product:

N/A

Solubility:

DMSO (Slightly), Ethanol (Slightly), Methanol (Slightly)

Lot Number: 9-GHZ-26-1

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Yellow to Light Yellow Solid	Pale Yellow Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 65.77, %H: 6.04, %N: 12.92
HPLC Purity	>95%	100.00% (230 nm)

Additional Information: Elemental Analysis: (Theoretical) %C: 66.04, %H: 6.47, %N: 12.84

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
Henry Tieu	Toni Rantanen	My Nguyen	9/10/2020	9/8/2030