



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

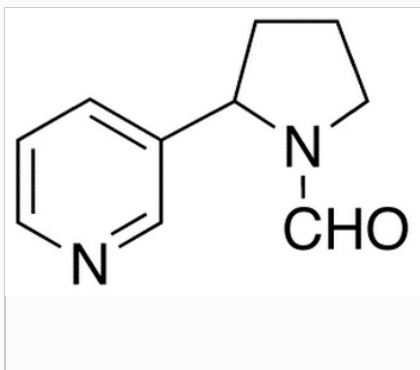
Catalogue Number: F700875

CAS Number: 3000-81-5

Product: N-Formylornicotine

Synonym: N-Formyl-2-[3-Pyridyl]pyrrolidine; 2-(3-Pyridinyl)-1-pyrrolidinecarboxaldehyde;

Structure:



Molecular Formula:

C₁₀H₁₂N₂O

Molecular weight:

176.22

Source of Product:

Synthetic

Solubility:

Chloroform (Soluble), DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-MSI-16-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be 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 Brown Oil to Low-Melting Solid	Off-White to Pale Yellow Low-Melting Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
GC	Report Result	99.17%
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	-0.2° (c = 0.5, Chloroform)

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

Nicole Yip

Toni Rantanen

Chanell Chu

4/27/2022

4/25/2026