

1. Identification

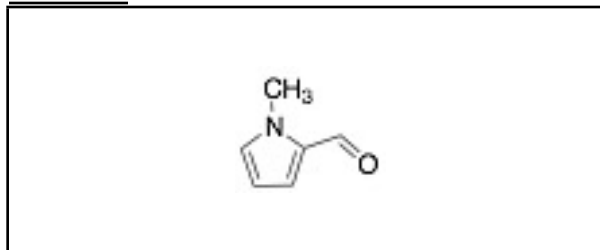
Catalogue Number

M328540

Lot Number

712151880-5-1

Structure



Product Name

1-Methyl-1H-pyrrole-2-carbaldehyde

Synonyms

1-Methyl-1H-pyrrole-2-carboxaldehyde; 1-Methyl-2-formylpyrrole;

CAS Number

1192-58-1

Solubility

Chloroform (Sparingly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₆H₇NO

Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

109.13

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Light Orange to Dark Red Oil

Results

Clear Light Orange to Orange Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 64.82, %H: 6.67, %N: 12.94

HPLC Purity

>95%

100.00% (270 nm)

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

A. Vijaya

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

1/27/2025

Retest Date

1/25/2029