

**1. Identification**Catalogue Number

A630850

Lot Number

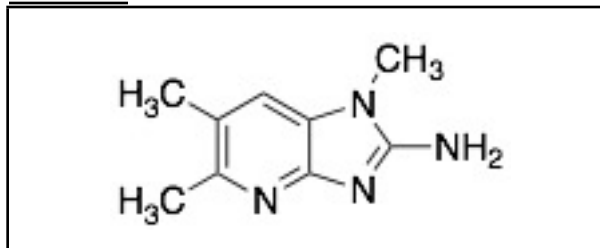
6-RTW-161-3

Product Name

2-Amino-1,5,6-trimethylimidazo [4,5-b] Pyridine

Synonyms

1,5,6-Trimethyl-1H-imidazo[4,5-b]pyridin-2-amine; TMIP

StructureCAS Number

161091-55-0

Solubility

Chloroform (Slightly, Heated), Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_9H_{12}N_4$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

176.22

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

White to Light Brown Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 56.50, %H: 7.38, %N: 29.08

HPLC Purity

>95%

99.59% (310 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 $\pm 2\%$. 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. SignaturesReviewed by

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

11/28/2022

Retest Date

11/26/2026