

1. Identification

Catalogue Number

B662000

Lot Number

1-NAZ-44-1

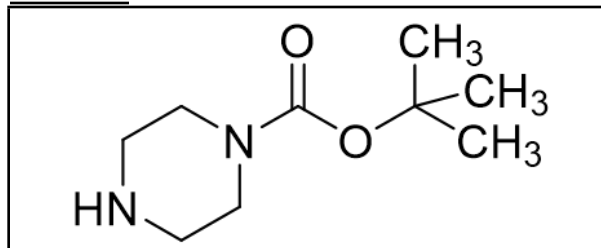
Product Name

N-Boc-piperazine

Synonyms

1-(tert-Butoxycarbonyl)piperazine; 1-Piperazinecarboxylic Acid 1,1-Dimethylethyl Ester; tert-Butyl 1-Piperazinecarboxylate; 1-[(1,1-Dimethylethoxy)carbonyl]piperazine; 1-Piperazinecarboxylic Acid tert-Butyl Ester;

Structure



CAS Number

57260-71-6

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₉H₁₈N₂O₂

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

186.25

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Pale Yellow Waxy Solid to Low-Melting Solid

Results

Off-White Waxy Solid to Low-Melting Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.34% (200 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

R. Swathi

swathi reddy

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

4/1/2024

Retest Date

3/30/2028