



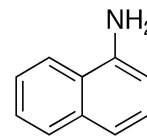
1. Identification

Catalogue Number

N378015

Lot Number

7-XJZ-91-1

StructureProduct Name

1-Naphthylamine

Synonyms1-Aminonaphthalene; Fast Garnet Base B; Naphthalen-1-ylamine;
Naphthalidam; Naphthalidine; α -NaphthylamineCAS Number

134-32-7

SolubilityChloroform (Slightly), Methanol
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_{10}H_9N$ Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere, Light sensitive

Molecular Weight

143.19

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Light Brown to Purple Solid

Results

Light Brown to Purple Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 83.99, %H: 6.50, %N: 9.83

HPLC Purity

>95%

99.45% (220 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. Signatures

Reviewed by

Farnaz Mahmoudi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Nicole Badiali

Quality Assurance Associate

Test Date

6/25/2025

Retest Date

6/23/2032