



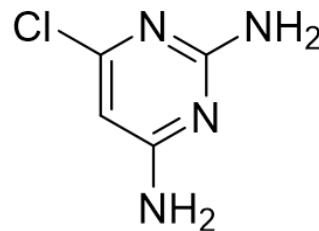
1. Identification

Catalogue Number

C380950

Lot Number

6-SXG-107-1

StructureProduct Name

6-Chloro-pyrimidine-2,4-diamine

Synonyms

6-Chloro-pyrimidine-2,4-diyl diamine, 4-Chloro-2,6-diaminopyrimidine; NSC 8818; Minoxidil EP Impurity B

CAS Number

156-83-2

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₄H₅ClN₄Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

144.56

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Light Pink Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.74% (205 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

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

5/15/2023

Retest Date

5/13/2027