

**1. Identification**Catalogue Number

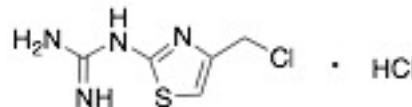
C369545

Lot Number

1-NES-182-1

Product Name

1-(4-Chloromethyl-2-thiazoyl)guanidine Hydrochloride Salt

SynonymsStructureCAS Number

69014-12-6

Solubility

DMF (Slightly), DMSO (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₅H₇ClN₄S • HClSource of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

190.65 + (36.46)

Purity

97%

2. Warnings

Moisture Sensitive

3. Analytical InformationTests

Appearance

Specifications

White to Pale Brown Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 26.48, %H: 3.76, %N: 24.40

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

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

6/12/2024

Retest Date

6/10/2028