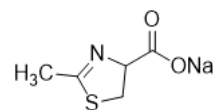


**1. Identification**Catalogue Number

S699692

Lot Number

15-SBL-121-1

StructureProduct Name

Sodium 2-Methyl-4,5-dihydro-1,3-thiazole-4-carboxylate (~90%)

SynonymsCAS Number

15058-19-2

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₅H₆NO₂SNaSource of Product

N/A

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

167.16

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 34.89, %H: 3.83, %N: 7.97

HPLC Purity

>95%

99.95% (265 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. SignaturesReviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

12/1/2023

Retest Date

11/29/2027