

1. Identification

Catalogue Number

M330235

Lot Number

3-MJJ-132-1

Product Name

4-Methyl-5-thiazoleethanol

Synonyms

2-(4-Methyl-1,3-thiazol-5-yl)ethanol; 2-(4-Methyl-5-thiazolyl)ethanol; 2-(4-Methylthiazole-5-yl)ethanol; 4-Methyl-5-(2-hydroxyethyl)thiazole; 4-Methyl-5-(2-thiazoleethanol); 4-Methyl-5-(β-hydroxyethyl)thiazole; 4-Methyl-5-thiazoleethanol; 4-Methyl-5-thiazolylethanol; 5-(2-Hydroxyethyl)-4-methylthiazole; 5-(Hydroxyethyl)-4-methylthiazole; 5-(β-Hydroxyethyl)-4-methylthiazole; Hemineurine; MHT; NSC

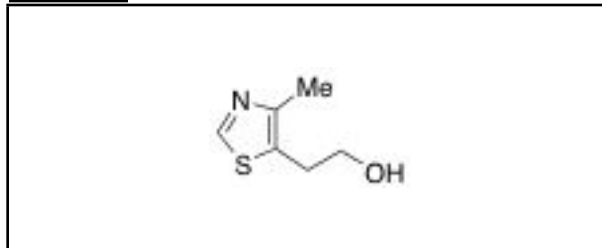
CAS Number

137-00-8

Solubility

Acetonitrile (Slightly), Chloroform (Soluble)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₆H₉NOS

Source of Product

N/A

Long Term Storage Conditions

20°C

Molecular Weight

143.21

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Brown Oil to Thick Oil

Results

Clear Brown Thick Oil

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

99.43% (255 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



Vijaya Annapareddy

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Sadaf Samadi

Quality Assurance Associate

Test Date

9/3/2024

Retest Date

9/1/2028