



CERTIFICATE OF ANALYSIS

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1. Identification

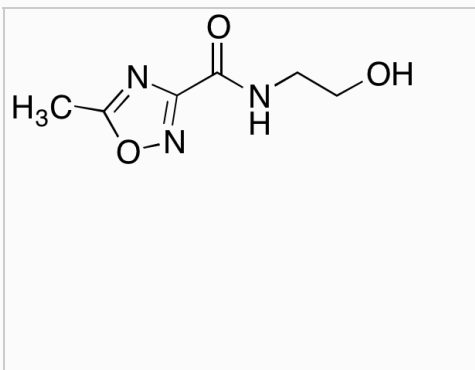
Catalogue Number: H942278

CAS Number: 110578-73-9

Product: N-(2-Hydroxyethyl)-5-methyl-1,2,4-oxadiazole-3-carboxamide

Synonym:

Structure:



Molecular Formula:

C₆H₉N₃O₃

Molecular weight:

171.15

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 11-MPT-28-8

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Pale Yellow Oil to Solid	Off-White to Pale Yellow Low-Melting Solid to Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 41.73, %H: 5.24, %N: 23.01
HPLC Purity	Report Result	97.61% (225 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	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjeet Kaur	Toni Rantanen	Rami Dhanoa	2/23/2024	2/21/2028