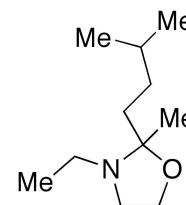


CERTIFICATE OF ANALYSIS

1. Identification

| | |
|-------------------------|---|
| <u>Catalogue Number</u> | <u>Lot Number</u> |
| E679630 | 3-ZIW-93-2 |
| <u>Product Name</u> | 3-Ethyl-2-methyl-2-(3-methylbutyl)-oxazolidine |
| <u>Synonyms</u> | 3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine; Zoldine MS-PLUS |

StructureCAS Number

143860-04-2

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₁₁H₂₃NOSource of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

185.31

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

| <u>Tests</u> | <u>Specifications</u> | <u>Results</u> |
|--------------|-----------------------|----------------------|
| Appearance | Colourless Oil | Clear Colourless Oil |
| NMR | Conforms to Structure | Conforms |
| GC Purity | Report Result | 94.07% |
| 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

| <u>Reviewed by</u> | <u>Reviewed by</u> | <u>C of A Approved by</u> | <u>Test Date</u> | <u>Retest Date</u> |
|--------------------|--------------------|---------------------------|------------------|--------------------|
| | | | 2/6/2024 | 2/4/2028 |

Henry Tieu

Product Quality Specialist

Toni Rantanen

Manager, Quality Assurance

Chanell Chu

Quality Assurance Associate