

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number:

D417280

Product:

1,5-Diazido-3-oxapentane

Structure:

CAS Number: 24345-74-2

Synonym: 1,1'-Oxybis(2-azidoethane); Bis(2-

azidoethyl)ether;

Molecular Formula:

C4H8N6O

Molecular weight:

156.15

Source of Product:

Synthetic

Solubility:

95%

Clear Colourless Oil

Chloroform (Slightly), Methanol (Slightly)

Lot Number: 1-YSW-22-2

This Product Is Stable To Be Shipped At

Condition: Room Temperature **Purity:**

Storage -20°C Condition:

2. Warning

Shippina

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

NMR

FT-IR

MS

GC

Specifications:

Results:

Colourless Oil Appearance

> Conforms to Structure Conforms Conforms to Structure Conforms Conforms to Structure Conforms Report Result 95.06%

Additional Information:

Contains: ~1.2% Ethyl Acetate

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

Test Date

Retest Date

Henry Tieu

Toni Rantanen

Chanell Chu

11/11/2021

11/9/2031