

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue Number:

M262613

Product:

a-iso-Methylionone

Structure:

Lot Number: 1-OBI-93-1

**Shipping** 

Condition: Room Temperature

This Product Is Stable To Be Shipped At

**CAS Number:** 127-51-5

Synonym:

Molecular Formula:

C14H22O

Molecular weight:

206.32

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

**Purity:** 95%

Storage Condition:

4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

**Appearance** 

Specifications:

Colourless Oil

**NMR** Conforms to Structure

**HPLC Purity** Report Result

MS Conforms to Structure Results:

Clear Colourless Oil

Conforms

99.44% (210 nm)

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

**Test Date** 

**Retest Date** 

**Evan Burns** 

Toni Rantanen

Christina Gouliaras

7/4/2022

7/2/2026

Fivan Burns

Dollers