

# **CERTIFICATE OF ANALYSIS**

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#### 1. Identification

Catalogue E900550 Number:

Product: Ethyl 2-Bromovalerate

Me

Structure:

CAS 615-83-8 Number:

Synonym: Ethyl a-Bromovalerate; NSC 8865; 2-

Bromopentanoic Acid Ethyl Ester;

Molecular Formula:

C7H13BrO2

Molecular weight:

209.08

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol

(Slightly)

Lot 1-VSG-129-1 Number:

This Product Is Stable To Be Shipped Storage Condition: Shipping

Br

Condition: At Room Temperature **Purity:** 98%

4°C

# 2. Warning

Warning 1: Warning 2: Warning 3:

## 3. Analytical Information

Tests: Specifications: Results:

Clear Colourless Oil Appearance Colourless Oil

**NMR** Conforms to Structure Conforms MS Conforms to Structure Conforms GC Report Result 98.74%

Specific Rotation Report Result  $-0.1^{\circ}$  (c = 0.5, Methanol)

**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

C of A Approved **Reviewed By Reviewed By Test Date Retest Date** By Meenakshi Sharma Toni Rantanen Chanell Chu 1/25/2022 1/23/2026