



CERTIFICATE OF ANALYSIS

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1. Identification

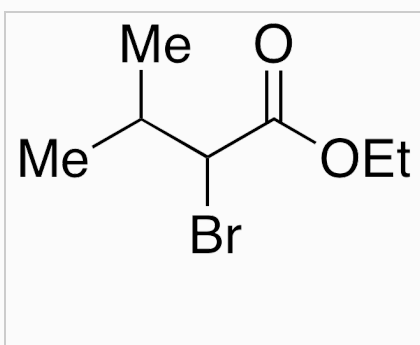
Catalogue Number: E900330

CAS Number: 609-12-1

Product: Ethyl 2-Bromoisovalerate

Synonym: 2-Bromo-3-methylbutanoic Acid Ethyl Ester;
2-Bromo-3-methylbutyric Acid Ethyl Ester;
Ethyl 2-Bromo-2-isopropylacetate; Ethyl 2-Bromo-3-methylbutanoate; Ethyl 2-Bromo-3-methylbutyrate; Ethyl α -Bromoisovalerate; NSC 8866; α -Bromoisovaleric Acid Ethyl Ester;

Structure:



Molecular Formula:

$C_7H_{13}BrO_2$

Molecular weight:

209.08

Source of Product:

N/A

Solubility:

Chloroform (Slightly)

Lot Number: 4-BLL-190-1

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|------------|-----------------------|----------------------|
| Appearance | Colourless Oil | Clear Colourless Oil |
| NMR | Conforms to Structure | Conforms |
| GC Purity | Report Result | 99.60% |
| 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 |
|-------------|---------------|--------------------|-----------|-------------|
| Nicole Yip | Toni Rantanen | Chanell Chu | 12/7/2023 | 12/5/2023 |