



CERTIFICATE OF ANALYSIS

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1. Identification

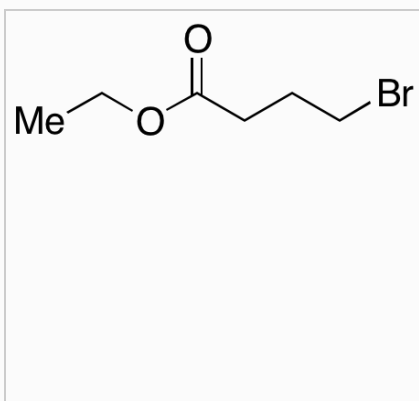
Catalogue Number: E900290

CAS Number: 2969-81-5

Product: Ethyl 4-Bromobutanoate

Synonym: 1-Bromo-3-(carboethoxy)propane; 3-(Ethoxycarbonyl)propyl Bromide; 4-Bromobutanoic Acid Ethyl Ester; 4-Bromobutyric Acid Ethyl Ester; Ethyl 4-Bromobutyrate; Ethyl γ -Bromobutyrate; NSC 133462; γ -Bromobutyric Acid Ethyl Ester

Structure:



Molecular Formula:

C₆H₁₁BrO₂

Molecular weight:

195.05

Source of Product:

N/A

Solubility:

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

Lot Number: 2023-PVA-148

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:
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 37.22, %H: 5.98
GC Purity	Report Result	98.94%
MS	Conforms to Structure	Conforms
Appearance	Colourless to Pale Yellow Oil	Clear Colourless Oil

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	5/3/2023	5/1/2027

