



CERTIFICATE OF ANALYSIS

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1. Identification

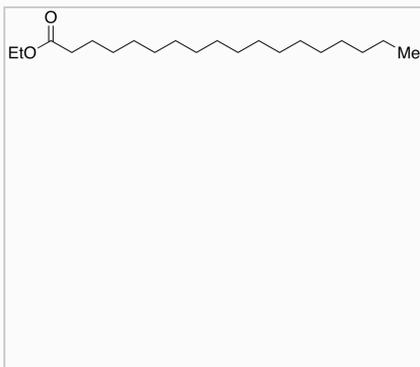
Catalogue Number: E925950

CAS Number: 111-61-5

Product: Ethyl Stearate

Synonym: Octadecanoic Acid Ethyl Ester; Stearic Acid Ethyl Ester; Ethyl n-Octadecanoate; Ethyl Octadecanoate; Ethyl Stearate; KAK-ES; NSC 8919;

Structure:



Molecular Formula:

C₂₀H₄₀O₂

Molecular weight:

312.54

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly)

Lot Number: 3-LXM-128-1

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:
NMR	Conforms to Structure	Conforms
GC	Report Result	97.56%
MS	Conforms to Structure	Conforms
Appearance	White to Off-White Low-Melting Solid	Off-White Low-Melting Solid

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 ± 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
Henry Tieu	Toni Rantanen	Chanell Chu	12/2/2021	11/30/2025