



CERTIFICATE OF ANALYSIS

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1. Identification

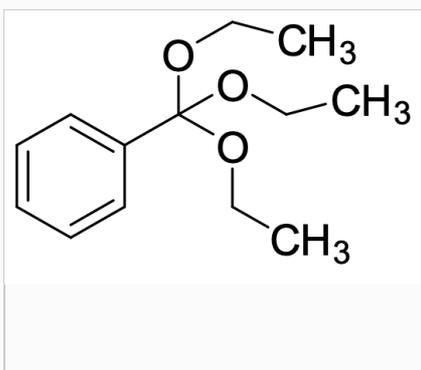
Catalogue Number: T166360

CAS Number: 1663-61-2

Product: Triethyl Orthobenzoate

Synonym: Orthobenzoic Acid, Triethyl Ester (6CI,7CI,8CI); (Triethoxymethyl)benzene; Ethyl Orthobenzoate; Triethoxyphenylmethane;

Structure:



Molecular Formula:

C₁₃H₂₀O₃

Molecular weight:

224.3

Source of Product:

N/A

Solubility:

Chloroform (Soluble),
Methanol (Soluble)

Lot Number: 2023-JPO-260

Purity: 95%

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
Elemental Analysis	Conforms	%C: 69.12, %H: 9.24
MS	Conforms to Structure	Conforms
GC Purity	Report Result	95.91%

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
Meenakshi Sharma	Toni Rantanen	Christina Gouliaras	6/21/2023	6/19/2027