



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

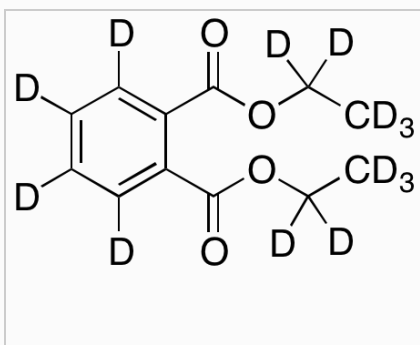
Catalogue Number: D444774

CAS Number: 99873-99-1

Product: Diethyl Phthalate-d14

Synonym: 1,2-Benzenedicarboxylic Acid-d14 1,2-Diethyl Ester; 1,2-Benzenedicarboxylic-d14 Acid Diethyl Ester; Phthalic Acid-d14 Diethyl Ester; Anozol-d14; DEP-d14; Diethyl 1,2-Benzenedicarboxylate-d14; Diethyl Phthalate-d14; Ethyl Phthalate-d14; NSC 8905-d14; Neantine-d14; Palatinol A-d14; Phthalol-d14; Placidol E-d14; Solvanol-d14; Unimoll DA-d14; o-Benzenedicarboxylic Acid-d14 Diethyl Ester; o-Bis(ethoxycarbonyl)benzene-d14;

Structure:



Molecular Formula:

C₁₂D₁₄O₄

Molecular weight:

236.32

Source of Product:

Synthetic

Solubility:

No Data Available

Lot Number: H-116

Purity: 98%

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

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Liquid	Colourless Liquid
NMR	Conforms to Structure	Conforms
GC Purity	Report Result	99.64%
Isotopic Purity	>95%	>95% by NMR

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
Iuri Lutenco	Toni Rantanen	Chanell Chu	2/26/2019	2/24/2026