



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

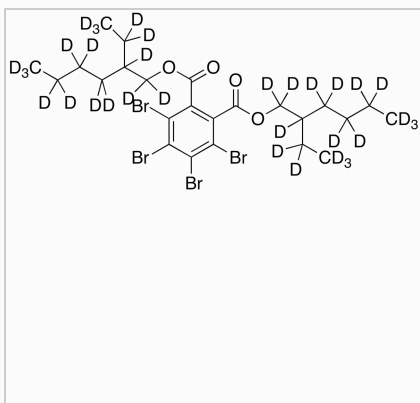
Catalogue Number: P997652

CAS Number: 1793944-59-8

Product: Pylonil 45-d34

Synonym: 3,4,5,6-Tetrabromo-1,2-benzenedicarboxylic Acid 1,2-Bis(2-ethylhexyl-d34) Ester; Bis(2-ethylhexyl-d34) Tetrabromophthalate; DP 45; Di(2-ethylhexyl-34) Tetrabromophthalate; Uniplex FRP 45-d34; TBPH-d34;

Structure:



Molecular Formula:

$C_{24}D_{34}Br_4O_4$

Molecular weight:

740.35

Source of Product:

Synthetic

Solubility:

Chloroform (Sparingly),
Dichloromethane (Slightly),
Methanol (Slightly, Heated)

Lot Number: 8-YHU-13-1

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:
NMR	Conforms to Structure	Conforms
Appearance	Colourless to Pale Yellow Oil	Clear Colourless Oil
MS	Conforms to Structure	Conforms
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
Swathi Reddy	Henry Tieu	Chanell Chu	7/15/2021	7/13/2025