



CERTIFICATE OF ANALYSIS

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1. Identification

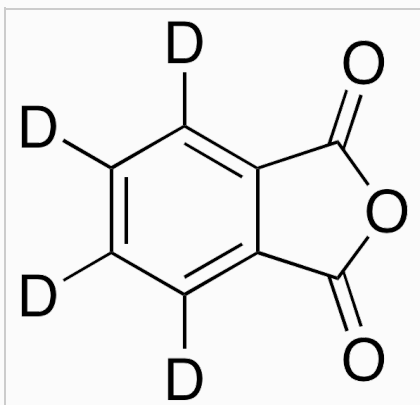
Catalogue Number: P384488

CAS Number: 75935-32-9

Product: Phthalic Acid Anhydride-d4

Synonym: 1,2-Benzenedicarboxylic Anhydride-d4; 1,3-Phthalandione-d4; 2-Benzofuran-1,3-dione-d4; Araldite HT 901-d4; ESEN-d4; HT 901-d4; NSC 10431-d4; Phthalandione-d4; Phthalanhydride-d4; Phthalic acid anhydride-d4; Retarder AK-d4; Retarder B-C-d4; Retarder ESEN-d4; Retarder PD-d4; Rikacid PA-d4; Sconoc 5-d4; Sconoc 7-d4; TGL 6525-d4; Vulkalent B/C-13C2

Structure:



Molecular Formula:

$C_8D_4O_3$

Molecular weight:

152.14

Source of Product:

Synthetic

Solubility:

Acetonitrile (Slightly),
Chloroform (Slightly), DMSO
(Slightly), Ethyl Acetate (

Lot Number: 7-AKT-126-1

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:
Appearance	White to Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
GC Purity	Report Result	100.00%
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

Neha Khanna



Reviewed By

Toni Rantanen



**C of A Approved
By**

Chanell Chu



Test Date

5/16/2023

Retest Date

5/14/2027