



CERTIFICATE OF ANALYSIS

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1. Identification

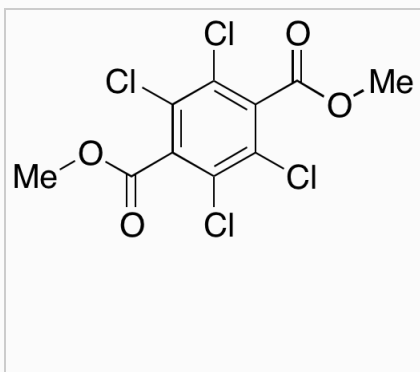
Catalogue Number: D104640

CAS Number: 1861-32-1

Product: Dacthal

Synonym: 2,3,5,6-Tetrachloro-1,4-benzenedicarboxylic Acid Dimethyl Ester; Tetrachloro-terephthalic Acid Dimethyl Ester; 2,3,5,6-Tetrachloro-1,4-benzenedicarboxylic acid dimethyl ester; Cepos; Chlorthal dimethyl ester; Chlorthal-dimethyl; Chlorthal-methyl; DAC 893; DCPA; Dac 4; Dimethyl 2,3,5,6-tetrachloroterephthalate; Dimethyl tetrachloroterephthalate; NSC 155745; TCTP; Tetrachloroterephthalic acid dimethyl ester; Tetral

Structure:



Molecular Formula:

C₁₀H₆Cl₄O₄

Molecular weight:

331.96

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 2-PVA-70-1

Purity: 96%

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:
Elemental Analysis	Conforms	%C: 36.43, %H: 1.60
GC	Report Result	95.74%
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Appearance	Pale Yellow to Pale Beige Solid	Pale Yellow to Pale Beige Solid

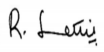
Additional Information: N/A

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

Swathi Reddy



Reviewed By

Toni Rantanen



**C of A Approved
By**

Chanell Chu



Test Date

12/23/2021

Retest Date

12/21/2025