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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

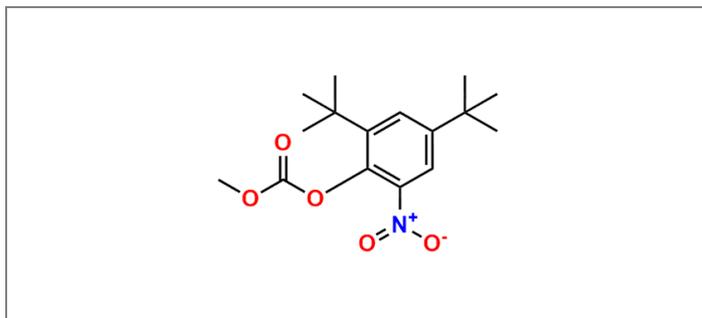
Re-test Date: Jun 2028

**Product Name: 2,4-di-tert-butyl-6-nitrophenyl methyl carbonate**

### Identification:

Chemical Name: Carbonic acid, 2,4-bis(1,1-dimethylethyl)-6-nitrophenyl methyl ester

Synonyms : NA  
CAS Number : 873055-56-2  
CAT Number : CP-I12017  
Molecular Formula : C<sub>16</sub>H<sub>23</sub>NO<sub>5</sub>  
Molecular Weight : 309.36  
Batch Number : CP-DTBN-PMC-0825  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow to Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.32%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.