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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Phenylephrine Impurity 56**

### Identification:

Chemical Name: 3,8-dimethyl-2,7-dihydrobenzo[1,2,3-cd:4,5,6-c'd']diindole-4,5,9,10-tetraone

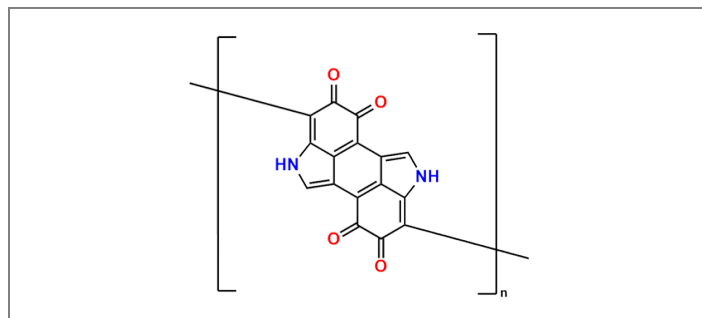
Synonyms : NA

CAS Number : NA

CAT Number : CP-P12051

Molecular Formula : (C<sub>16</sub>H<sub>4</sub>N<sub>2</sub>O<sub>4</sub>)<sub>n</sub>

Molecular Weight : (288.23)<sub>n</sub>



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**



Ms Rohini Gagare  
(QA Head)

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