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## CERTIFICATE OF ANALYSIS

Analysis Date:

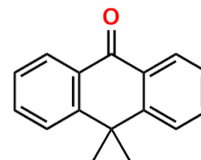
Re-test Date:

**Product Name: 10,10-Dimethylantrone**

### Identification:

Chemical Name: 10,10-Dimethyl-9(10H)-anthracenone

Synonyms : NA  
CAS Number : 5447-86-9  
CAT Number : CP-M104002  
Molecular Formula : C<sub>16</sub>H<sub>14</sub>O  
Molecular Weight : 222.28



### 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
6)	Weight loss by TGA	-
7)	Potency by TGA	-



### 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.