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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

**Product Name: Propofol (In House Standard)**

### Identification:

Chemical Name: 2,6-diisopropylphenol

Synonyms : NA

CAS Number : 2078-54-8

CAT Number : CP-P4000

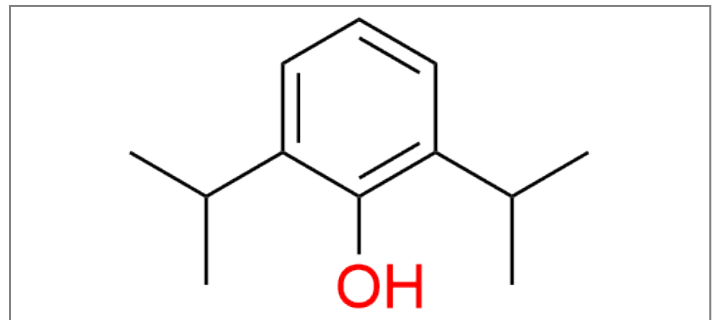
Molecular Formula : C<sub>12</sub>H<sub>18</sub>O

Molecular Weight : 178.28

Batch Number : CP-PRO-IN-0724

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	Yellow to Orange Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.56%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.761%
8)	Potency by TGA	98.79%



**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.