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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Propofol EP Impurity J

Identification:

Chemical Name: 2,6-bis(1-methylethyl)benzene-1,4-dione

Synonyms : Propofol USP Related Compound
B

CAS Number : 1988-11-0

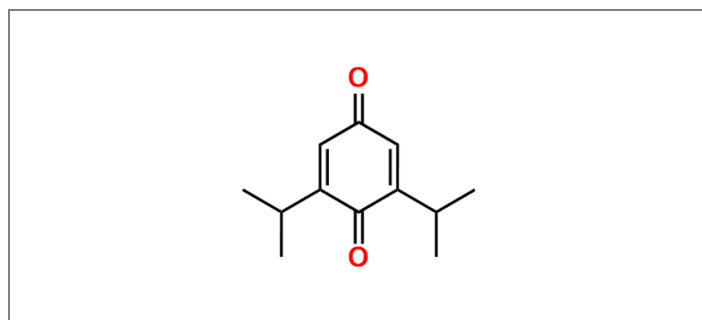
CAT Number : CP-P4010

Molecular Formula : C₁₂H₁₆O₂

Molecular Weight : 192.26

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 Dark Orange Oil
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ H NMR	Confirm to structure
6)	FT-IR	Confirm to structure

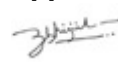


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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