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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2022

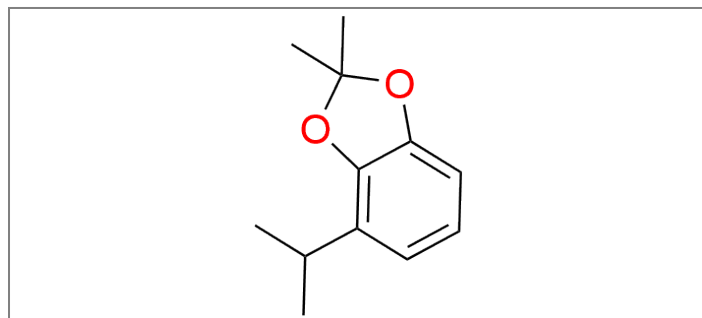
Re-test Date: Jun 2025

**Product Name: Propofol EP Impurity L**

### Identification:

Chemical Name: 2,2-Dimethyl-4-(1-methylethyl)-1,3-benzodioxole

Synonyms : NA  
CAS Number : 201166-22-5  
CAT Number : CP-P4012  
Molecular Formula : C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>  
Molecular Weight : 192.26  
Batch Number : CHEM-941-IMP-L



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	Colorless Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.1%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.