



CERTIFICATE OF ANALYSIS

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1. Identification

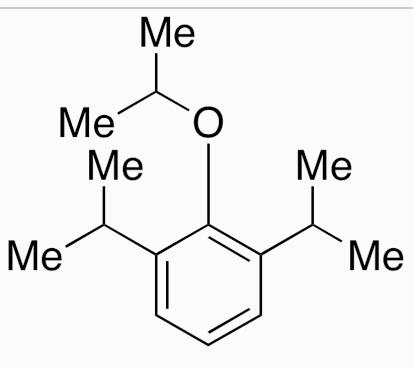
Catalogue Number: P829820

CAS Number: 141214-18-8

Product: Propofol Isopropyl Ether

Synonym: 2-(1-Methylethoxy)-1,3-bis(1-methylethyl)benzene; Propofol EP Impurity G; Propofol USP Related Compound C

Structure:



Lot Number: 1-XJQ-137-5

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

Molecular Formula:

C₁₅H₂₄O

Molecular weight:

220.35

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl Acetate (Sparingly)

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Light Yellow Oil	Clear Light Yellow Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	94.23% (196 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	2/6/2023	2/4/2027



