

Certificate of Analysis

Dibutyl ether

PurCert Standard for GC

Product Number	PSR28367	CAS No.	142-96-1
Brand	PureSynth	Lot No.	T2KFZ06H
Molecular Formula	C ₈ H ₁₈ O	Date of Mfg.	June.2022
Molecular Weight	130.23 g/mol	Date of Exp.	May.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 99.5 %	99.83 %
Water (By KF)	≥ 0.15 %	0.1346 %
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to Internal Reference Standard.**

Storage Condition: Store at Room Temperature.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com