

Certificate of Analysis

Bis(2-ethylhexyl) phthalate

PurTech Standard for GC

(Secondary reference standard)

Product Number	PSI751	CAS No.	117-81-7
Brand	PureSynth	Lot No.	NJDUW02T
Molecular Formula	C ₂₄ H ₃₈ O ₄	Date of Mfg.	Feb.2023
Molecular Weight	390.56 g/mol	Date of Exp.	Jan.2027

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Assay (GC-FID)	≥ 99.0 %	99.09 %
Water (By KF)	NMT 0.1000 %	0.0645 %
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 USP Reference Standard 1545056, Lot no: - F0M410**

Storage Condition: Store at room temperature and keep the container tightly closed.

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