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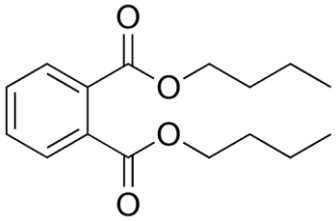
PureSynth®
Research Chemicals

Product Specification

Product Name:
Dibutyl phthalate PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR37367
Brand:	PureSynth
CAS No.:	84-74-2
Molecular Formula:	$C_{16}H_{22}O_4$
Molecular Weight:	278.35 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	1.040-1.050 g/cm³
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1187080, Lot No.: R240H0**

Specification: PC-1.0-QA/958 Version No.:1.1, 18.06.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com