

## **Certificate of Analysis**

## Dicyclohexyl phthalate

## PurTech Standard for GC

Product Number	PSI225	CAS No.	84-61-7
Brand	PureSynth	Lot No.	TKSSM02T
Molecular Formula	$C_{20}H_{26}O_4$	Date of Mfg.	Feb.2023
Molecular Weight	330.42 g/mol	Date of Exp.	Jan.2027

Test	Specification	Result	
Description	White Solid	White Solid	
Assay (GC-FID)	≥ 99.5 %	99.95 %	
Water (By KF)	NMT 0.5000 %	0.4446 %	
Identification by <sup>1</sup> 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			

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Storage Condition: Store at room temperature and keep the container tightly closed.Remark: The batch complies with the prescribed quality of the above specification.