

Certificate of Analysis

N-Benzyl-N,N dimethyltetradecan-1-aminium chloride dihydrate

PurCert Standard for GC

Product Number	PSR39992	CAS No.	147228-81-7
Brand	PureSynth	Lot No.	HGYU08B
Molecular Formula	C ₂₃ H ₄₆ ClNO ₂	Date of Mfg.	August.2022
Molecular Weight	404.07 g/mol	Date of Exp.	July.2025

Test	Specification	Result
Description	White solid	White solid
Assay (GC-FID)	≥ 76.0 %	76.48 %
Water (By KF)	NMT 10.0 %	9.9153 %
Identification by ¹ H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular mass	Conforms
Identification by IR	Conform to structure	Conforms

***Traceable to Internal Reference Standard.**

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

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