

Certificate of Analysis

Benzyldimethylstearylammonium Chloride

PurTech Standard for GC

(Secondary Reference Standard)

Product Number	PSR40030	CAS No.	122-19-0
Pack Size	10G	Lot No.	CRTKK06T
Molecular Formula	C ₂₇ H ₅₀ ClN	Date of Mfg.	June.2022
Molecular Weight	424.15 g/mol	Date of Exp.	May.2025

Test	Specification	Result
Description	White to Almost white powder to crystal	White powder
Clarity	-	-
Assay (GC-FID)	≥ 96.0 %	96.63 %
Non-volatile matter	-	-
Water (By KF)	-	-
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 in a Room temperature and Keep container tightly closed.

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