

Certificate of Analysis

Hexadecyltrimethylammonium bromide

98.0%

Product Number	PSR16099	CAS No.	57-09-0
Brand	PureSynth	Lot No.	H16099P0524
Molecular Formula	C ₁₉ H ₄₂ BrN	Date of Mfg.	May,2024
Molecular Weight	364.45 g/mol	Date of Exp.	April,2027

Test	Specification	Result
Appearance	White Crystalline powder	White Crystalline powder
Assay (GC)	≥ 98.0 %	98.9%
Turbidity (5% hot aq. solution)	Clear	Clear
pH (0.1M aq. solution)	5.0 - 7.0	5.48
Sulphate (SO ₄)	NMT 0.02%	Passes
Iron (Fe)	NMT 0.001%	Passes

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

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

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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