

Certificate of Analysis

Tetramethylammonium hydroxide pentahydrate

Product Number PSR669 CAS No. 10424-65-4

Brand PureSynth **Lot No.** T669CL1123

Molecular Formula $C_4H_{13}NO\cdot 5H_2O$ Date of Mfg. Nov.2023

Molecular Weight 181.23 g/mol **Date of Exp.** Oct.2026

Test	Specification	Result
Appearance (Colour)	White to off-white	White
Appearance (Form)	Powder or Crystals	Powder
Turbidity (100 mg/ml, H ₂ O)	Clear	Clear
Assay (By Titr.)	≥ 98.0 %	99.1 %
IR Spectrum	Conforms to structure	Conforms

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

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

Approved By Head - Technical