Certificate of Analysis

Tetramethylammonium fluoride (tetrahydrate)

Cat. No.: HY-W095635 CAS No.: 17787-40-5 Batch No.: 157381

Chemical Name: Methanaminium, N,N,N-trimethyl-, fluoride, tetrahydrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₂₂FNO₅ Molecular Weight: 183.22

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

H₂O H₂O H₂O H₂O

ANALYTICAL DATA

Appearance: Colorless to off-white (Solid-liquid mixture)

Purity: ≥99.0% **Water Content:** 41.50%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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