

## **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:  $C_4H_{20}FNO_4$  Molecular Weight: 165.20

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

-N<sup>+</sup>-| | F-H<sub>2</sub>O H<sub>2</sub>O H<sub>2</sub>O H<sub>2</sub>O

## **ANALYTICAL DATA**

**Appearance:** Colorless to off-white (<39°C Solid,>42°C Liquid)

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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