MedChemExpress Results Resul

Certificate of Analysis

Tetrabutylammonium (fluoride)

Cat. No.: HY-Y0971
CAS No.: 429-41-4
Batch No.: 246544

Chemical Name: 1-Butanaminium, N,N,N-tributyl-, fluoride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{36}FN$ Molecular Weight: 261.46

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity: 1M in THF

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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