

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001453-01)

Release Date: 16/04/2025

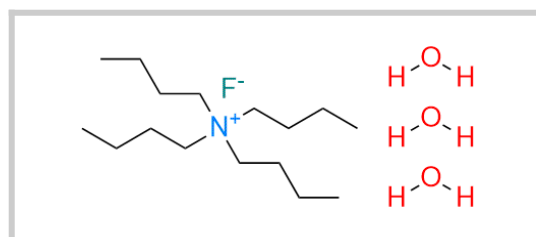
Re-test Date: 15/04/2028

TETRA BUTYL AMMONIUM FLUORIDE TRIHYDRATE

Identification

Chemical Name :
tetrabutylammonium fluoride trihydrate

CAT No. : KMM001453
CAS No. : 87749-50-6
Molecular Formula : C₁₆H₃₆FN : H₆O₃
Molecular Weight : 261.46 : 54.05



Analytical Information

Batch No.	: M001453-091-333	Solubility	: Acetonitrile
Description	: White Crystalline Solid	Mass	: Confirm
Assay By Titration	: 95.00 %	IR	: Confirm
Weight Loss By KF	: 6.52 %	1H NMR	: Confirm
% Potency	: 88.81 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 6.52(Weight Loss By KF)] x [95.00(Assay By Titration)]/100 = 88.81 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		21/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/04/2025

Attachments : COA, MASS, 1HNMR, IR and KF