CERTIFICATE OF ANALYSIS

(Certificate No. KMM001451-01)

Release Date: 11/04/2025 **Re-test Date:** 10/04/2028

TETRABUTYLAMMONIUM BROMIDE

Identification

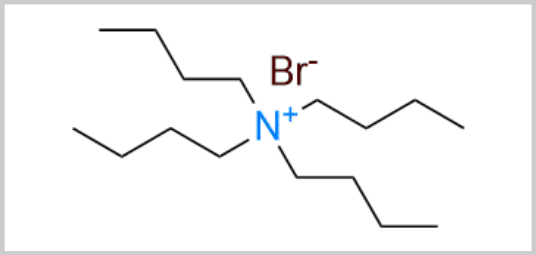
Chemical Name :
tetrabutylammonium bromide

CAT No. : KMM001451

CAS No. : 1643-19-2

Molecular Formula : C16H36BrN

Molecular Weight : 322.37



Analytical Information

Batch No.	: TBAB-030-143	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
Assay By Titration	: 97.75 %	**IR**	: Confirm
Weight Loss By TGA	: 0.94 %	**1H NMR**	: Confirm
% Potency	: 96.83 %		

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 - 0.94(Weight Loss By TGA)] x [97.75(Assay By Titration)]/100 = 96.83 %
-Re-tested on 11.04.2025

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 TGA