

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001451-01)

**Release Date:** 11/04/2025

**Re-test Date:** 10/04/2028

## **TETRABUTYLAMMONIUM BROMIDE**

### **Identification**

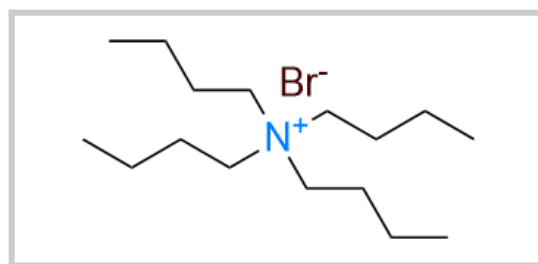
**Chemical Name :**  
tetrabutylammonium bromide

**CAT No.** : KMM001451

**CAS No.** : 1643-19-2

**Molecular Formula** : C<sub>16</sub>H<sub>36</sub>BrN

**Molecular Weight** : 322.37



### **Analytical Information**

**Batch No.** : TBAB-030-143

**Description** : Off White Solid

**Assay By Titration** : 97.75 %

**Weight Loss By TGA** : 0.94 %

**% Potency** : 96.83 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### **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, <sup>1</sup>HNMR, IR and TGA