

## 4114 – TETRABUTYL AMMONIUM BROMIDE AR GRADE

REF NO: TBL/QA/SS/LC/4114	STANDARD SPECIFICATION FOR TETRABUTYL AMMONIUM BROMIDE AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 10/03/2025
Issue Date: 11/03/2022		Product code: 4114

### PRODUCT PROPERTIES

C.A.S Number	1643-19-2
Chemical Formula	C <sub>16</sub> H <sub>36</sub> BrN
Formula weight	322.37
Functional Uses	Used with phosphorus pentoxide for greener deoxybromination.
Standard Packaging	500 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White Crystalline Powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Tributylamine	NMT- 0.5 %
Tributylamine Hydrobromide	NMT- 0.5 %
Assay (by AgNO <sub>3</sub> )	NLT - 98.0 %

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

