

Certificate of Analysis.

Tetrabutylammonium Bromide (TBAB) Reference Standard, AnStan®.

Product Code:	BS13823.	
Description:	Tetrabutylammonium Bromide (TBAB)	
	Reference Standard, AnStan®.	
Chemical Name:	Bromure de tetrabutyl ammonium.	
Pack:	5 gm.	
CAS No.:	1643-19-2.	
Mol. Weight:	322.38 g/mol.	
Mol. Formula:	C ₁₆ H ₃₆ BrN.	
MDL Number:	MFCD00011633.	
Melting Point:	103 °C.	
Boiling point:	452 °C.	
Density:	1.3816 g/cm ³ .	
Solubility:	Soluble in methanol.	
Storage:	Store at ambient temperature.	
LOT NO.:	Sample.	
Manufacture Date:	Lot specific.	
Expiry Date:	5 years.	

Characteristics	Specification	Measured Values
Appearance:	White to Almost white	Lot specific.
	powder to crystalline.	
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	>99%.	Lot specific.

$$(CH_2)_3CH_3$$

 $CH_3(CH_2)_3 - \stackrel{+}{N_-}(CH_2)_3CH_3$ Br $^-$
 $(CH_2)_3CH_3$











Plot No. 78/B/13, SY-79, Phase-VI, Jeedimetla. Hyderabad, Telangana-500 055, India.