

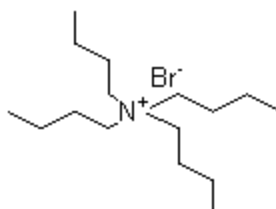
Chemical Name: Tetrabutylammonium bromide

Synonyms: TBAB, Aliquat(R)100, 1-Butanaminium.

Molecular Formula: C₁₆H₃₆BrN

CAS No: 1643-19-2

Structural Formula:



1 Specification:

Appearance: White Crystal Powder

Purity: 99.5%Min

Free Amine (mg.KOH): 0.3%Max.

Moisture: 0.2%Max.

Boiling Point: 102°C

Specific Gravity (20/20°C): 1.039.

Refractive Index (n₂₀/D):1.422..

2 Usage

2.1 It is a phase transfer catalyst with outstanding performance. .

2.2 Suitable for chemical or pharmaceutical organic synthesis.

2.3 As polarography analytical reagent.

3 Properties

3.1 It could be easily solved in ethanol, diethyl ether, acetone, benzol.

3.2 Slightly soluble in benzene.

3.3 Stored in dry and avoid light.

4 Packing:

4.1 25Kg Paper Barrel on Pallets;

Loyal Gain International Enterprise Limited

Head Office: No.180,Wenhua Road, Weifang City, Shandong Province, P.R.China.

Tel: 86-536-8251229; Fax: 86-536-8255868; eMail: chem@loyalgain.cn