



## **Product Specification**

cdhfinechemical.com

## **TETRABUTYL AMMONIUM BROMIDE** HPLC PHASE TRANSFER CATALYST SUITABLE FOR HPLC

PRODUCT CODE	773700	
SYNONYMS		
C.I. NO.		
CASR NO.	(1643-19-2)	
ATOMIC ORMOLECULAR FORMULA	$C_{16}H_{36}NBr$	H <sub>3</sub> C CH <sub>3</sub> Br
ATOMIC ORMOLECULAR WEIGHT	322.37	H <sub>3</sub> C CH <sub>3</sub>
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PARAMETER	LIMIT	

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PARAMETER	LIMIT		
Description	White to almost white crystalline powder.		
Solubility	4% solution in water is clear and colourless		
Minimum assay (By argentometry)	99.0%		
Melting range	100-103°C		
UV absorbance (10% solution in water)			
240 nm	Max 0.04		
250 nm	Max 0.03		
260 nm	Max 0.02		
500 nm	Max 0.02		

## Note(s): Assay (if applicable) method mentioned.

WARNING		IMDG Code :	
Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.	UN No.	:	
Drocautionary statements	IATA		

**Prevention:** Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



Replace date 25-Oct-2025