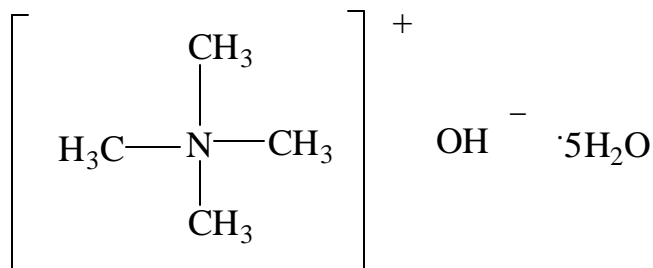


TETRAMETHYLAMMONIUM HYDROXIDE, 98%, PENTAHYDRATE CRYSTALS PRODUCT # 314

Description:

Molecular Formula: $(\text{CH}_3)_4\text{NOH}\cdot 5\text{H}_2\text{O}$
Formula Weight: 181.23



Sales Specifications:

ATTRIBUTE	MIN	MAX
Assay, wt%	98	
CO ₃ (Carbonate), wt%		0.75
X (Halide as Chloride), ppm		1000
Fe (Iron), ppm		5
K+Na (Sodium + Potassium), ppm		5

Physical Properties:

PROPERTY	RESULTS*
Melting Point (°C)	68-70
Solubility, H ₂ O @ 20 °C (g/mL)	0.7

*Results based on actual analysis of product; numbers may vary slightly from lot to lot

Shipping Information:

Containers Fiber Drum or Foil Lined Drum

Shipping Classification

Proper Shipping Name: Corrosive solid, basic, organic, n.o.s.,
(Tetramethylammonium hydroxide pentahydrate), 8, UN3263,
PGII
Identification number: UN3263
Hazard Classification: 8

Chemical Registration Numbers

CAS 10424-65-4
EINECS 200-82-9

TSCA Tetramethylammonium hydroxide (CAS # 75-59-2) is listed on the TSCA Chemical Inventory.
Tetramethylammonium hydroxide pentahydrate is a mixture of tetramethylammonium hydroxide and water.