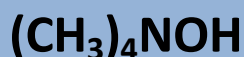




## Product Specification

### TETRAMETHYL AMMONIUM HYDROXIDE 10% SOLUTION IN WATER FOR POLAROGRAPHY

<b>PRODUCT CODE</b>	<b>897020</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(75-59-2)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>(CH<sub>3</sub>)<sub>4</sub>NOH</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>91.15</b>
<b>PROPERTIES</b>	<b>A strong base available in 10 % solution.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	Clear and colourless liquid.
Solubility	Miscible with water.
Assay (acidimetric)	9.5 - 10.5%
Suitability for polarography	Passes test.

#### MAXIMUM LIMIT OF IMPURITIES

Residue on Ignition	0.05%
Chloride	0.005%
Iron	0.001%
Lead	0.001%
Silver	0.001%

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

#### DANGER

**Hazard statements :** May be corrosive to metals. Causes severe skin burns and eye damage. Toxic to aquatic life.

#### Precautionary statements

**Prevention:** Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.

**Response:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Specific treatment: refer to Label or MSDS.

IMDG Code :

UN No. :

IATA :

**Disposal:** The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :-



Corrosive to metals