



10964

## TAPS Buffer extrapure, 99%

Part B

CAS : 29915-38-6

Molecular Formula : C<sub>7</sub>H<sub>17</sub>NO<sub>6</sub>S

Molecular Weight : 243.28

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (NT)	min. 99%
pH (0.1M aq. solution)	4.5 - 6.5
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.005%
Sulphate (SO <sub>4</sub> )	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.001%
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H <sub>2</sub> O	
@260nm	max. 0.1
@280nm	max. 0.1

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	29211190 (GST 18%)
25 Gms	29211190 (GST 18%)

### Available Packages

25 Gms

100 Gms

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