



29701

## Sodium Tetraborate Pentahydrate (Borax Pentahydrate) extrapure AR, 99.5%

Part A

CAS : 12179-04-3

Molecular Formula : Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub>.5H<sub>2</sub>O

Molecular Weight : 291.3

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% hot aq. solution	Clear
Solubility (Colour) 10% hot aq. solution	Colourless
Assay (HCl titration)	min.99.5%
pH (0.1M aq. solution)	9.1- 9.3
Chloride (Cl)	0.05%
Sulphate (SO <sub>4</sub> )	0.005%
Iron (Fe)	0.001%
Heavy Metals (Pb)	0.001%

### General Information

Storage	25 to 40°C (Room Temperature)
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 Kg	28401900 (GST 18%)
500 Gms	28401900 (GST 18%)

### Available Packages

500 Gms
5 Kg

#### Disclaimer

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