

TECHNICAL DATA SHEET FOR BORIC ACID PLUURATA

Product Description	
Product Name	Boric Acid
Grade	PLUURATA
Catalog Number	PI22000013

Product Information	
CAS No.	10043-35-3
EC Number	233-139-2
Hill Formula	NA
Chemical Formula	H ₃ BO ₃
Molar Mass	61.83 g/mol
HS Code	281000

Packing information	
Description	HDPE Bottle
Pack Size	250 GMS, 500 GMS, 1 KG

Storage Information	
Store at ambient/room temperature away from sunlight in a tightly closed condition	

Transport and Labeling Information	
Declaration (railroad and road) ADR, RID	Not dangerous goods
Declaration (transport by air) IATA-DGR	Not dangerous goods
Declaration (transport by sea) IMDG-Code	Not dangerous goods

Product Specification	
Appearance	White or almost white, crystalline powder, colorless, shiny plates greasy to the touch, or white or almost white crystals.
Solubility	soluble in water and, freely soluble in boiling water
Assay (Min.)	99.50000%
Alcohol Insoluble Matter (Max.)	0.00500%
Water Insoluble Matter (Max.)	0.05000%
pH (5% Solution)	3.8-4.8
Chloride (Max.)	0.00020%
Phosphate (Max.)	0.00100%
Sulphate (Max.)	0.00100%
Arsenic (Max.)	0.00010%
Calcium (Max.)	0.00100%
Magnesium (Max.)	0.00100%
Copper (Max.)	0.00050%
Iron (Max.)	0.00020%
Lead (Max.)	0.00050%
LOD (Max.)	0.50000%