

281 – BORIC ACID, EXTRA PURE

REF NO: TBL/QA/SS/LC/281	STANDARD SPECIFICATION FOR BORIC ACID, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 281

PRODUCT PROPERTIES

C.A.S Number	10043-35-3
Chemical Formula	H ₃ BO ₃
Formula weight	61.83
Functional Uses	Boric Acid is used as an antiseptic, insecticide, flame retardant, neutron absorber, or precursor to other chemical compounds and laboratory reagent.
Standard Packaging	500gm, 5Kg & 50Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Description	White or colorless Crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.0005%
Heavy Metal (Pb)	NMT – 0.0005%
Arsenic (As)	NMT – 0.00005%
Chloride (Cl)	NMT – 0.0003%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

