

TECHNICAL SPECIFICATIONS

Boric Acid (Granular)

NAME OF PRODUCT BORIC ACID, 99,5% TECHNICAL GRADE
COMMERCIAL NAME BORIC ACID (GRANULAR)

PHYSICAL PROPERTIES

PHYSICAL ASPECT GRANULAR PRODUCT
COLOR WHITE
BULK DENSITY 0,84 CM³

CHEMICAL PROPERTIES

CHEMICAL FORMULA H³BO³
PURITY AS H³BO³ 99.5%
PH 3
MOISTURE 0.20%
ABSENCE COMPLETE OF NONYLPHENOL ETHOXYLATED NONYLPHENOL

SPECIFICATIONS

PARAMETER	MINIMUM	MAXIMUM
PURITY AS B₂O₃%	56	56.15
BORON (B) %	17.4	17.5
CHLORINE (CL) ppm	120	450
CALCIUM (CA) ppm	75	110
SULPHATE (SO₄) ppm	300	700

OTHER CONTENTS

PARAMETER	FEATURES
SODIUM (Na) ppm	< 200
MAGNESIUM (Mg) ppm	< 100
IRON (Fe) ppm	< 20
ARESNIC (As) ppm	< 100

PARTICLE SIZE

	MINIMUM	MAXIMUM
RETENTION IN MESH 50	18%	25%
RETENTION IN MESH 100	48%	56%
RETENTION IN MESH 200	12%	22%

PACKING

25 Kg. SMALL BAGS
1000 Kg. SUPER SACKS