

Acido Borico ULTRAPURO

About this item

CAS Number: 10043-35-3

Formula: B(OH)₃

MDL Number: MFCD00011337

Merck Index: 13,01326

Boiling Pt: 185 °C (1013 hPa)

Melting Pt: 160 °C

Density: 1.44 g/cm³ (25 °C)

: Management of Change (MOC)
category = N

Molecular Weight: 61.83 g/mol

Storage Temperature: Ambient

EINECS: 233-139-2

REACH: 01-2119486683-25

Specification Test Results

Assay (H ₃ BO ₃) (by acidimetry):	≥99.5 %
RNase Activity:	Passes Test
DNase Activity (None Detected):	Passes Test
Protease Activity:	Passes Test
Chloride (Cl):	≤0.001 %
Phosphate (PO ₄):	≤0.001 %
Sulfate (SO ₄):	≤0.005 %

Calcium (Ca):	≤0.005 %
Heavy Metals (as Pb):	≤0.001 %
Insoluble in Methanol:	≤0.005 %
Trace Impurities - Iron (Fe):	≤0.001 %
Trace Impurities - Arsenic (As):	≤1.000 ppm
Trace Impurities - Magnesium (Mg):	≤5.000 ppm