

IdentificationH₃BO₃

M = 61,83 g/mol

CAS [10043-35-3]

EC number: 233-139-2

Taric code: 2810 00 90

Synonyms

Orthoboric acid solution

Applications

analytical chemistry, in the pharmaceuticals industry, in pesticide compositions, titrant in volumetric analysis.

Specifications

assay (acidimetric).....	approx. 4 %	sulfates (SO ₄).....	max. 0,0005 %
chlorides (Cl).....	max. 0,0003 %	arsenic (As).....	max. 0,5 ppm
phosphates (as PO ₄).....	max. 0,0005 %	heavy metals (as Pb).....	max. 5 ppm
		iron (Fe).....	max. 1 ppm

Physical data• Density: 1,015 g/cm³**Transport/storage**

• 10°C - 30°C