

Boric Acid



DESCRIPTION

General Description		Origin
Boric Acid		China
Grade	E number	Formula
Industrial grade	-	H3BO3
Molecular weight	EINECS	CAS number
61.84	233-139-2	10043-35-3

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Top Grade	First Grade	Qualified	Test Result
H3BO3	ω/%	99.6-100.8	99.4-100.8	≥99.0	99.86
B2O3	ω/%	-	-	-	56.10
Water Insoluble	ω/%	≤0.01	≤0.04	≤0.06	0.005
Sulfate (as SO4)	ω/%	≤0.1	≤0.2	≤0.6	-
Chloride (as Cl)	ω/%	≤0.01	≤0.05	≤0.1	0.003
Iron (Fe)	ω/%	≤0.001	≤0.0015	≤0.002	0.0025
Heavy metals (as Pb)	ω/%	≤0.001	-	-	-
Appearance	-	White powdery crystals			comply

Further specifications are available upon request

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