

85% Phosphoric Acid



DESCRIPTION

General Description		Origin
85% Phosphoric Acid		China
Grade	E number	Formula
Food Grade	E338	H ₃ PO ₄
Molecular weight	EINECS	CAS number
97.995	231-633-2	7664-38-2

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
H ₃ PO ₄	ω/%	≥ 85	85.1
Volatile acids	mg/kg	≤ 10	8
NaNO ₃	mg/kg	≤ 5	5
Sulphates as (CaSO ₄)	mg/kg	≤ 500	65
Fluorine (F)	mg/kg	≤ 10	6
Arsenic (As)	mg/kg	≤ 1	< 1
Lead (Pb)	mg/kg	≤ 1	< 1
Cadmium (Cd)	mg/kg	≤ 1	< 1
Mercury (Hg)	mg/kg	≤ 1	< 1
Chromium (Cr)	mg/kg	≤ 1	< 1
Nickel (Ni)	mg/kg	≤ 1	< 1
Chlorine (Cl ⁻)	mg/kg	≤ 50	5
Density (at 20°C)	g/ml	≥ 1.685	1.691
Color	APHA	≤ 8-10	8

Further specifications are available upon request

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