

75% Phosphoric Acid



DESCRIPTION

General Description		Origin
75% 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/%	≥ 75	75.2
H ₃ PO ₃	mg/kg	≤ 200	50
P ₂ O ₅	ω/%	≥ 54	54.54
Fluorine (F)	mg/kg	≤ 10	8
Arsenic (As)	mg/kg	≤ 6	5
Heavy metals (in terms of Pb)	mg/kg	≤ 20	3
Sulfate Ion (SO ₄ ²⁻)	mg/kg	≤ 150	46
Iron (Fe)	mg/kg	≤ 30	5
Lead (Pb)	mg/kg	≤ 10	2
Cadmium (Cd)	mg/kg	≤ 5	1
Chlorine (Cl ⁻)	mg/kg	≤ 10	2
Density (at 20°C)	g/ml	≥ 1.58	1.581
Color	APHA	≤ 20	8
Appearance	-	clear colorless	clear colorless

Further specifications are available upon request

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