

PRODUCT IDENTITY

PRODUCT NAME	Phosphoric acid	PRODUCT NUMBER	P123765
Grades & Purity	electronic grade, LCD grade	VERSION	3
CAS NUMBER	7664-38-2	FORMULA	H ₃ PO ₄
FORMULA WEIGHT	98.00g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
(Pb)Lead	0-0.05 (ppm)
Iron(Fe)	0-100 (ppb)
Lithium(Li)	0-10 (ppb)
Barium(Ba)	0-50 (ppb)
Cobalt (Co)	0-50 (ppb)
Chrome(Cr)	0-50 (ppb)
Aurum(Au)	0-50 (ppb)
Aluminum(Al)	0-50 (ppb)
Purity (Titration by NaOH)	85-100 (%)
Cadmium(Cd)	0-50 (ppb)

PARAMETER	SPECIFICATION / LIMIT
Sb	0-1 (ppm)
Copper(Cu)	0-0.05 (ppm)
Magnesium (Mg)	0-50 (ppb)
Strontium(Sr)	0-10 (ppb)
≥0.5um(/ml)max	0-50 (ppb)
(As)Arsenic	0-50 (ppb)
Manganese(Mn)	0-50 (ppb)
Sodium(Na)	0-250 (ppb)
Potassium(K)	0-150 (ppb)
Nickel(Ni)	0-0.1 (ppm)
Zinc(Zn)	0-0.05 (ppm)
Titanium(Ti)	0-50 (ppb)
Calcium (Ca)	0-150 (ppb)
Silicon(Si)	0-50 (ppb)
Appearance (P123765)	Colorless Liquid
ICP: Confirms Phosphorus Component	Confirmed