

PRODUCT SPECIFICATION

PRODUCT : PHOSPHORIC ACID FOOD GRADE
CAS NO : 7768-38-2
MOL. FORMULA : H₃PO₄
MOL. WEIGHT : 98 gm. /mole

SR .No.	Parameters	Limits
1.	DESCRIPTION	Clear ,colorless, odorless, syrupy liquid
2.	SOLUBILITY	Miscible with water & alcohol
3.	Assay (as H ₃ PO ₄ min)	85%
4.	ARSENIC	0.0001% Max.
5.	IRON	0.002% Max.
6.	CHLORIED	0.001% Max.
7.	SULPHATE	0.01% Max.
8.	HEAVY METALS	0.001% Max.
9.0	Lead (Pb)	0.0001% Max.
10.	ALUMINIAM & CALCIUM	Complies with IP
11.	ALKALI PHOSPHATE	Complies with IP
12.	HYPOPHOSPHORUS ACID & PHOSPHORUS ACID	Complies with IP
13.	Fluoride	0.001% Max.
14.	SPECIFIC GRAVITY @20°C	1.690 min