

## 876 – ORTHO-PHOSPHORIC ACID

REF NO: TBL/QA/SS/LC/876	STANDARD SPECIFICATION FOR ORTHO-PHOSPHORIC ACID	Rev. No: 03
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Issue Date: 13/11/2021		Product code: 876

### PRODUCT PROPERTIES

C.A.S Number	7664-38-2
Chemical Formula	H <sub>2</sub> PO <sub>4</sub>
Formula weight	98.00
Functional Uses	Used as diluent in HPLC sample.
Standard Packaging	500 ml ,2.5ltr, 5ltr & 25ltr

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Clear colourless syrupy liquid.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.001%
Sulphate (SO <sub>4</sub> )	NMT – 0.005%
Heavy Metal (Pb)	NMT – 0.0005%
Iron (Fe)	NMT – 0.0005%
Assay	NLT – 85.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

