

5039– ortho PHOSPHORIC ACID

REF NO: TBL/QA/SS/F/5039	STANDARD SPECIFICATION FOR ortho PHOSPHORIC ACID	Rev. No: 03
Issue No: 04		Review Date: 07/02/2025
Issue Date:08/02/2022		Product code: 5039

PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	ortho phosphoric acid is used as acidulant, sequestrant, synergist for antioxidants.
Standard Packaging	25 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Clear, colourless, odourless, viscous liquid.
Solubility	Miscible with water and with ethanol.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Fluoride	NMT 10 mg/kg
Arsenic	NMT 2 mg/kg
Lead	NMT 4 mg/kg
Chlorides	NMT 200 mg/kg
Volatile acids	NMT 10 mg/kg as acetic acid
Sulfates	NMT 0.15%
Nitrates	NMT 5 mg/kg
Assay	NLT 85.0%

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

