

5060 – SODIUM ACID PYROPHOSPHATE

REF NO: TBL/QA/SS/F/5060	STANDARD SPECIFICATION FOR SODIUM ACID PYROPHOSPHATE	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date:07/02/2022		Product code: 5060

PRODUCT PROPERTIES

C.A.S Number	7558-16-9
Chemical Formula	Na ₂ H ₂ P ₂ O ₇
Formula weight	221.94
Functional Uses	Raising agent, buffering agent, and sequestrant
Standard Packaging	50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White, crystalline powder or granules.
Solubility	Soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Fluoride	NMT 10 mg/kg
Arsenic	NMT 3 mg/kg
Lead	NMT 4 mg/kg
Water-insoluble matter	NMT 1%
Loss on drying	NMT 0.5%
pH	3.7 - 5.0
Assay	NLT 95.0%

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

