

5069 – SODIUM DIHYDROGEN ORTHOPHOSPHATE

REF NO: TBL/QA/SS/F/5069	STANDARD SPECIFICATION FOR SODIUM DIHYDROGEN ORTHOPHOSPHATE	Rev. No: 03
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PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	Emulsifier, texturizer, buffer
Standard Packaging	50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White odourless, slightly deliquescent powder, crystals, or granules
Solubility	Freely soluble in water; insoluble in ethanol, ether or chloroform
Test for sodium	Passes test
Test for phosphate	Passes test

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (1 in 100 soln)	4.2- 4.6
Fluoride	NMT-10mg/kg
Arsenic	NMT-3mg/kg
Lead	NMT-4mg/kg
Assay (After drying)	NLT-97.0%

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

