

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

Certificate of Analysis

Sodium Phosphate Monobasic Anhydrous USP/FCC/EP/BP

Catalog Number:	SP1002
Lot Number:	0211903
CAS Number:	7558-80-7
Synonym(s):	Monosodium phosphate, Sodium dihydrogen phosphate
Molecular Formula:	NaH ₂ PO ₄
Molecular Weight:	119.98
Storage:	15°C – 30°C
Date of Manufacture:	November 17, 2018
Retest Date:	November 16, 2023

Test	Specification	Result
Appearance	White Granular Powder	Complies
Assay	99.0 – 100.5%	99.93%
Identification	To pass test	Conforms
рН (H ₂ O)		
5%	4.1 - 4.5	4.31
1%	4.3 – 4.9	4.43
Insoluble substances	≤ 0.2%	0.004%
Moisture (LOD)	≤ 1.0%	0.046%
Chloride	≤ 0.005%	< 0.005%
Sulfate	≤ 0.002%	< 0.002%
Heavy Metals	≤ 0.001%	< 0.001%
Arsenic	≤ 1ppm	< 1ppm
Iron	≤ 0.001%	< 0.001%
Fluoride	≤ 0.005%	< 0.005%
Lead	≤ 4mg/kg	3.3mg/kg
Ca, Al and related elements	To pass test	Conforms
Reducing Substances	To pass test	Conforms
Residual Solvents: Water was	s the only solvent used during production of the	e product.

Approved by:

ohn grubb

John Grubb, PhD Gojira Fine Chemicals, LLC Quality Manager Tel: 440-539-7033 Fax: 888-211-5523 john@gojirafc.com Date: February 14, 2019

For research or further manufacturing. Not for drug, clinical or a food use in humans or animals.