

Certificate of Analysis

Sodium phosphate monobasic monohydrate

PurReagent ≥98%

Product Number	PSR39990	CAS No.	10049-21-5
Brand	PureSynth	Lot No.	S39990SF0625
Molecular Formula	H ₂ NaO ₄ P · H ₂ O	Date of Mfg.	June,2025
Molecular Weight	137.99 g/mol	Date of Exp.	May,2028

Test	Specification	Result
Appearance	White Solid	White Solid
Turbidity (10% aq. soln)	Clear	Clear
Assay (By Titr.)	≥ 98.0 %	99.13 %
pH (5 %, 25 °C)	4.1 - 4.5	4.3
Iron (Fe)	NMT 10.0 ppm	< 10.0 ppm
Chloride (Cl)	NMT 5.0 ppm	< 5.0 ppm
Sulphate (SO ₄)	NMT 30.0 ppm	< 30.0 ppm

Remark:

This is to certify that the mentioned batch has analyzed at the time of quality release and has been found to be compliance with prescribed specification.

Store at room temperature and keep the container tightly closed.

Head - Technical

This is electronically-generated copy & is valid without signature