

Certificate of Analysis

Sodium phosphate dibasic ACS reagent, anhydrous, ≥99%

Product Number	PSR42170	CAS No.	7558-79-4
Brand	PureSynth	Lot No.	S42170H0525
Molecular Formula	Na ₂ HPO ₄	Date of Mfg.	May, 2025
Molecular Weight	141.96 g/mol	Date of Exp.	April, 2028

Test	Specification	Result
Appearance	White powder	White powder
Assay (By Titr.)	≥ 99.0 %	99.9 %
Iron (Fe)	NMT 0.002 %	Conforms
Sulphate (SO ₄)	NMT 0.005 %	Conforms
Chloride (Cl)	NMT 0.002 %	Conforms
Water insoluble matter	NMT 0.01 %	Conforms
Heavy metals (As Pb)	NMT 0.001 %	Conforms
Loss on drying (105°C)	NMT 0.2 %	Conforms
pH (5 %, 25 °C)	8.7 - 9.3	8.9

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

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