

CERTIFICATE OF ANALYSIS

Product Name : **SODIUM DIHYDROGEN ORTHOPHOSPHATE**

Lot No. : PEL/TCG/250954/25 Release Date : 1-OCT-2025
Mol. Formula : NaH₂PO₄·2H₂O Mol. Weight : 156.01
Code No. : 05857 CAS No. : 13472-35-0
Mfg. Date : Sep-2025 Exp. Date : Aug-2032
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White powder or colorless crystals	Colorless crystals
2	Assay (on anhydrous basis)	98.0 - 102.0%	98.7%
3	Identification as per IP	Passes test	Passes test
4	pH (5% solution in water)	4.2 - 4.6	4.4
5	Insoluble substances	Max 0.2%	0.01%
6	Chloride (Cl)	Max 0.014%	0.005%
7	Sulphate (SO ₄)	Max 0.15%	0.0045
8	Aluminium, calcium and related elements	Passes test	Passes test
9	Arsenic (As)	Max 0.0008%	<0.0008%
10	Heavy metal	Max 0.002%	0.00026%
11	Water	18.0 - 26.6%	24.82%

CONCLUSION - Based on the evaluation, the product meets all applicable **PELICAN (Trust Lies Here)** specifications.


Pelican
(Trust lies here)