

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 - This above product complies as per the specifications of **PELICAN(TRUST LIES HERE)**

JAIRIK PANCHOLI
CHEMIST

ANKIT AHJOLIA
QC MANAGER