



CERTIFICATE OF ANALYSIS

Product Name : tetra-SODIUM PYROPHOSPHATE DECAHYDRATE 99% AR/ACS
Lot No. : B330972102 Analyzed On : 09-Feb-2021
Mol. Formula : Na₄P₂O₇.10H₂O Mol. Weight : 446.06
Code No. : 05980 CAS No. : 13472-36-1
Mfg. Date : Feb-2021 Exp. Date : Jan-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Colorless crystals	Colorless crystals
2	Assay (acidimetric; as Na ₄ P ₂ O ₇ .10H ₂ O)	99 - 103%	100.49%
3	pH (5% solution in water; 25°C)	9.5 - 10.5	10.5
4	Insoluble matter	Max 0.01%	< 0.01%
5	Chloride (Cl)	Max 0.002%	0.0016%
6	Sulphate (SO ₄)	Max 0.005%	0.0045%
7	Niitrogen compounds (N)	Max 0.001%	< 0.001%
8	Heavy metal (as Pb)	Max 0.001%	0.000059%
9	Iron (Fe)	Max 0.001%	0.000035%

CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.

LOBA CHEMIE PVT. LTD.

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