

CERTIFICATE OF ANALYSIS

Product Name : SODIUM PHOSPHATE DIBASIC ANHYDROUS 99% AR
 Lot No. : A381142108 Analyzed On : 26-Aug-2021
 Mol. Formula : Na₂HPO₄ Mol. Weight : 141.96
 Code No. : 05972 CAS No. : 7558-79-4
 Mfg. Date : Aug-2021 Exp. Date : Jul-2026
 HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (on anhydrous basis)	Min 99%	99.38%
3	pH (5% solution in water)	8.7 - 9.3	8.84
4	Insoluble matter	Max 0.01%	<0.01%
5	Chloride (Cl)	Max 0.002%	0.002%
6	Nitrogen compounds (as N)	Max 0.002%	<0.002%
7	Sulphate (SO ₄)	Max 0.005%	0.005%
8	Copper (Cu)	Max 0.001%	0.00025%
9	Iron (Fe)	Max 0.001%	0.00006%
10	Lead (Pb)	Max 0.001%	0.00016%
11	Potassium (K)	Max 0.01%	0.01%
12	Loss on drying (at 130°C)	Max 5.0%	0.088%

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



Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

Works : Plot No. D-22, MIDC, Tarapur Industrial Area, Tarapur, Boisar, Taluka- Palghar, Dist. Palghar, Pin-401506

Tel: 91.02525-663630/39/34

Regd Office : 107 Wode House Road, Jehanghir Villa, Colaba, Mumbai-400005

Tel: 91.22.6663 6663, Fax: 91.22.22151099

info@lobachemie.com | www.lobachemie.com