

## CERTIFICATE OF ANALYSIS

Product Name : POTASSIUM HYDROGEN PHTHALATE 99.5% AR  
 Lot No. : A370102105 Analyzed On : 27-May-2021  
 Mol. Formula : C<sub>8</sub>H<sub>5</sub>KO<sub>4</sub> Mol. Weight : 204.22  
 Code No. : 05370 CAS No. : 877-24-7  
 Mfg. Date : May-2021 Exp. Date : Apr-2026  
 HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (on anhydrous basis)	Min 99.5%	99.94%
3	Insoluble matter	Max 0.005%	<0.005%
4	Loss on drying (at 110°C)	Max 0.2%	0.06%
5	Chloride (Cl)	Max 0.002%	0.0018%
6	Phthalic acid	Max 0.005%	<0.001%
7	Sulphate (SO <sub>4</sub> )	Max 0.005%	0.004%
8	Copper (Cu)	Max 0.0005%	0.0002%
9	Iron (Fe)	Max 0.0005%	0.000012%
10	Lead (Pb)	Max 0.0005%	<0.0005%
11	Sodium (Na)	Max 0.01%	0.0052%

**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