



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM DIHYDROGEN ORTHOPHOSPHATE ANHYDROUS LR

CAS No : 7778-77-0
Mol. Formula : KH_2PO_4
Mol. WT : 136.09
Date of analysis : 27/10/24

Product code : 17140
Batch No. : MCR-32278
Mfd. : Oct. 2024
Exp. : Sept. 2029

S.R	Test	Specification	Observation
1	Description	Almost colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay (acidimetric ,on dried substance)	98 – 101 % w/w	99.58% w/w
3	pH (5% aq.solution)	4.0 - 4.7	4.33
4	Chloride (Cl)	0.01% max	< 0.01%
5	Sulphate (SO_4)	0.05% max	< 0.05%
6	Sodium (Na)	0.2% max	< 0.2%
7	Loss on drying (at 130°C)	2.0% max	0.18%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.