

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM DIHYDROGEN ORTHOPHOSPHATE ANHYDROUS LR

CAS No	: 7778-77-0	Product code	: 17140
Mol. Formula	: KH ₂ PO ₄	Batch No.	: MCR-32614
Mol. WT	: 136.09	Mfd.	: Dec. 2024
Date of analysis	: 11/12/24	Exp.	: Nov. 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	99.63% w/w
3	pH (5% aq.solution)	4.0 - 4.7	4.39
4	Chloride (Cl)	0.01% max	< 0.01%
5	Sulphate (SO₄)	0.05% max	< 0.05%
6	Sodium (Na)	0.2% max	< 0.2%
7	Loss on drying (at 130°C)	2.0% max	0.26%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**

[QC Incharge]



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

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