



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM DIHYDROGEN ORTHOPHOSPHATE
ANHYDROUS LR**

CAS No	: 7778-77-0	Product code	: 17140
Mol. Formula	: KH_2PO_4	Batch No	: MCR-24617
Mol. WT	: 136.09	Mfd.	: Dec. 2021
Date of analysis	: 09/12/21	Exp.	: Nov. 2026

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	100.80% w/w
3	pH (5% aq.solution)	4.0 - 4.7	4.15
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	0.32%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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