



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-27731

Mol. WT : 136.09

Mfd. : Feb. 2023

Date of analysis : 23/02/23

Exp. : Jan. 2028

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	99.56% w/w
3	pH (5% aq.solution)	4.0 - 4.7	4.31
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	0.12%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priyanka)**

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

Note: Computer generated image requires no sign.

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