



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 : 16/05/23

Product code : 17140
Batch No. : MCR-28308
Mfd. : May 2023
Exp. : April 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	99.41% w/w
3	pH (5% aq.solution)	4.0 - 4.7	4.35
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 ^o C)	2.0% max	1.12%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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