



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PHOSPHATE DIBASIC ANHYDROUS LR
(Di – Potassium hydrogen orthophosphate)

CAS No : 7758- 11- 4

Product code : 17420

Mol. Formula : K_2HPO_4

Batch No : MCR-27873

Mol. WT : 174.18

Mfd. : March 2023

Date of Analysis : 13/03/23

Exp. : Feb. 2028

S.R	Test	Specification	Observation
1	Description	Almost colourless crystals or white powder or crystalline powder.	White powder.
2	Assay	98 - 101%	99.84%
3	pH (10% aq.solution)	8.8 - 9.3	8.86
4	Arsenic (As)	0.0001% max	<0.0001%
5	Sulphate (SO₄)	0.05 % max	<0.05 %
6	Sodium (Na)	1% max	<1%
7	Lead (Pb)	0.001 % max	<0.001 %
8	Chloride (Cl)	0.01 % max	<0.01%
9	Iron (Fe)	0.001 % max	<0.001 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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