



CERTIFICATE OF ANALYSIS

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

CAS No : 7758-11-4

Mol. Formula : K_2HPO_4

Mol. WT : 174.18

Date of Analysis : 26/08/24

Product code : 17420

Batch No : MCR-31798

Mfd. : Aug. 2024

Exp. : July 2029

S.R	Test	Specification	Observation
1	Description	Almost colourless crystals or white powder or crystalline powder.	White powder.
2	Assay	98 - 101%	99.15%
3	pH (10% aq.solution)	8.8 - 9.3	9.09
4	Arsenic (As)	0.0001% max	<0.0001%
5	Sulphate (SO_4)	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]

**CHEMIST
(Shruti)**

[QC Incharge]

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

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