



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 : 25/10/24

Product code : 17420

Batch No : MCR-32242

Mfd. : Oct. 2024

Exp. : Sept. 2029

S.R	Test	Specification	Observation
1	Description	Almost colourless crystals or white powder or crystalline powder.	White crystalline powder.
2	Assay	98 - 101%	99.19%
3	pH (10% aq.solution)	8.8 - 9.3	9.08
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
(Akash)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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