



## 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-28248  
**Mol. WT** : 174.18                      **Mfd.** : May 2023  
**Date of Analysis** : 09/05/23                      **Exp.** : April 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	Almost colourless crystals or white powder or crystalline powder.	White powder.
2	<b>Assay</b>	98 - 101%	99.12%
3	<b>pH (10% aq.solution)</b>	8.8 - 9.3	8.94
4	<b>Arsenic (As)</b>	0.0001% max	<0.0001%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.05 % max	<0.05 %
6	<b>Sodium (Na)</b>	1% max	<1%
7	<b>Lead (Pb)</b>	0.001 % max	<0.001 %
8	<b>Chloride (Cl)</b>	0.01 % max	<0.01%
9	<b>Iron (Fe)</b>	0.001 % max	<0.001 %

**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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