



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 7758- 11- 4</b>	<b>Product code</b>	<b>: 17420</b>
<b>Mol. Formula</b>	<b>: K<sub>2</sub>HPO<sub>4</sub></b>	<b>Batch No</b>	<b>: MCR-23326</b>
<b>Mol. WT</b>	<b>: 174.18</b>	<b>Mfd.</b>	<b>: May 2021</b>
<b>Date of Analysis</b>	<b>: 03/05/21</b>	<b>Exp.</b>	<b>: April 2021</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	Almost colourless crystals or white powder or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	98 - 101%	99.47%
3	<b>pH (10% aq.solution)</b>	8.8 - 9.3	9.05
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]**

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

**Note:** Computer generated image requires no sign.

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