



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM HYDROGEN PHTHALATE LR**

|                         |   |                     |                    |
|-------------------------|---|---------------------|--------------------|
| <b>CAS No</b>           | <b>: 877-24-7</b>                                 | <b>Product code</b> | <b>: 17210</b>     |
| <b>Mol. Formula</b>     | <b>: C<sub>8</sub>H<sub>5</sub>KO<sub>4</sub></b> | <b>Batch No</b>     | <b>: MCR-30281</b> |
| <b>Mol. WT</b>          | <b>: 204.22</b>                                   | <b>Mfd.</b>         | <b>: Jan. 2024</b> |
| <b>Date of analysis</b> | <b>: 27/01/24</b>                                 | <b>Exp.</b>         | <b>: Dec. 2028</b> |

| S.R | Test                            | Specification             | Observation               |
|-----|---------------------------------|---------------------------|---------------------------|
| 1   | <b>Description</b>              | White crystalline powder. | White crystalline powder. |
| 2   | <b>Assay(after drying)</b>      | 99.5%w/w min              | 99.97%w/w                 |
| 3   | <b>Chloride (Cl)</b>            | 0.002 % max               | < 0.002 %                 |
| 4   | <b>Sulphate(SO<sub>4</sub>)</b> | 0.02% max                 | <0.02%                    |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Sonu)**

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

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

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