



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : PHOSPHORUS ACID CRYSTALS 98% LR**

**CAS No : 13598-36-2**

**Mol. Formula :  $\text{H}_3\text{PO}_3$**

**Mol. WT : 82.00**

**Date of analysis : 03/01/23**

**Product code : 16845**

**Batch No : MCR-27351**

**Mfd. : Jan. 2023**

**Exp. : Dec. 2027**

| S.R | Test                                                 | Specification                                               | Observation              |
|-----|------------------------------------------------------|-------------------------------------------------------------|--------------------------|
| 1   | <b>Description</b>                                   | Colourless hygroscopic crystals or white crystalline powder | White crystalline powder |
| 2   | <b>Assay</b>                                         | min. 98% w/w                                                | 99.26%                   |
| 3   | <b>Assay (as <math>\text{H}_3\text{PO}_4</math>)</b> | 1% max                                                      | 0.82%                    |
| 4   | <b>Heavy metals (as Pb)</b>                          | 0.002% max                                                  | <0.002%                  |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Sonu)**

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

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

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