



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : PHOSPHORUS PENTOXIDE FOR SYNTHESIS**

**CAS No : 1314-56-3**

**Mol. Formula : P<sub>2</sub>O<sub>5</sub>**

**Mol. WT : 141.94**

**Date of analysis : 09/01/22**

**Product code : 16870**

**Batch No : MCR-24814**

**Mfd. : Jan. 2022**

**Exp. : Dec. 2026**

S.R	Test	Specification	Observation
1	Description	White hygroscopic powder.	White hygroscopic powder.
2	Assay (acidimetric)	98% min	99.82%
3	Chloride (Cl)	0.005%max.	<0.005%
4	Lead (Pb)	0.01%max.	<0.01%
5	Reducing substances (as P <sub>2</sub> O <sub>3</sub> )	0.02%max.	<0.02%

**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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