

## 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** : 05/12/23

**Product code** : 16870  
**Batch No** : MCR-29835  
**Mfd.** : Dec. 2023  
**Exp.** : Nov. 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	White hygroscopic powder.	White hygroscopic powder.
2	<b>Assay (acidimetric)</b>	98% min	99.24%
3	<b>Chloride (Cl)</b>	0.005%max.	<0.005%
4	<b>Lead (Pb)</b>	0.01%max.	<0.01%
5	<b>Reducing substances (as P<sub>2</sub>O<sub>3</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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