



## 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 : 07/09/22**

**Product code : 16870**

**Batch No : MCR-26463**

**Mfd. : Sept. 2022**

**Exp. : Aug. 2027**

S.R	Test	Specification	Observation
1	<b>Description</b>	White hygroscopic powder.	White hygroscopic powder.
2	<b>Assay (acidimetric)</b>	98% min	99.68%
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]**

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

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

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