

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : PHOSPHORUS PENTOXIDE FOR SYNTHESIS**

<b>CAS No</b>	: 1314-56-3	<b>Product code</b>	: 16870
<b>Mol. Formula</b>	: P <sub>2</sub> O <sub>5</sub>	<b>Batch No</b>	: MCR-32219
<b>Mol. WT</b>	: 141.94	<b>Mfd.</b>	: Oct. 2024
<b>Date of analysis</b>	: 23/10/24	<b>Exp.</b>	: Sept. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White hygroscopic powder.	White hygroscopic powder.
2	<b>Assay (acidimetric)</b>	98% min	98.59%
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]**



**CHEMIST  
(Sayli)**

**[QC Incharge]**



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

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