

## CERTIFICATE OF ANALYSIS

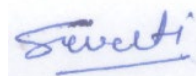
**PRODUCT NAME : PHOSPHORUS PENTOXIDE FOR SYNTHESIS**

<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-31512
<b>Mol. WT</b>	: 141.94	<b>Mfd.</b>	: July 2024
<b>Date of analysis</b>	: 18/07/24	<b>Exp.</b>	: June 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White hygroscopic powder.	White hygroscopic powder.
2	<b>Assay (acidimetric)</b>	98% min	99.61%
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%

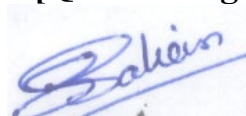
**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Swati)**

**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaoon, Badlapur (E), Dist.-Thane-421 503.