

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : tetra-SODIUM PYROPHOSPHATE (ANHYDROUS) LR**

<b>CAS No</b>	: 7722-88-5	<b>Product code</b>	: 18746
<b>Mol. Formula</b>	: Na <sub>4</sub> P <sub>2</sub> O <sub>7</sub>	<b>Batch No.</b>	: MCR-33115
<b>Mol. WT</b>	: 265.90	<b>Mfd.</b>	: Feb. 2025
<b>Date of Analysis</b>	: 05/02/25	<b>Exp.</b>	: Jan. 2030

S.R	Test	Specification	Observation
1	<b>Description</b>	White to off white powder or crystalline powder.	White powder.
2	<b>Assay</b>	97.5% w/w min	98.67% w/w
3	<b>Chloride (Cl)</b>	0.01% max	<0.01%
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.02% max	<0.02%
5	<b>Iron (Fe)</b>	0.001% max	<0.001%
6	<b>Lead (Pb)</b>	0.002% max	<0.002%
7	<b>Loss on ignition at 600°C</b>	1% max	0.96%

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

**[Tested By]**



**CHEMIST  
(Shruti)**



**[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., Kulgaon, Badlapur (E), Dist.-Thane-421 503.