

## 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-33461
<b>Mol. WT</b>	: 265.90	<b>Mfd.</b>	: March 2025
<b>Date of Analysis</b>	: 15/03/25	<b>Exp.</b>	: Feb. 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	97.85% 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	0.75%

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

**[Tested By]**



**CHEMIST  
(Shruti)**



**[QC Incharge]**



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

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