

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : VANADIUM PENTOXIDE LR**

<b>CAS No</b>	: 1314-62-1	<b>Product code</b>	: 19840
<b>Mol. Formula</b>	: V <sub>2</sub> O <sub>5</sub>	<b>Batch No</b>	: MCR-32329
<b>Mol. WT</b>	: 181.88	<b>Mfd.</b>	: Nov. 2024
<b>Date of Analysis</b>	: 07/11/24	<b>Exp.</b>	: Oct. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Gold to orange to orange brown or yellowish brown or brown colour powder.	Brown colour powder.
2	<b>Assay</b>	99 % w/w min	99.74% w/w
3	<b>Chloride (Cl)</b>	0.002% max	< 0.002 %
4	<b>Phosphate (PO<sub>4</sub>)</b>	0.01% max	<0.01%
5	<b>Sulphate(SO<sub>4</sub>)</b>	0.01% max	<0.01%
6	<b>Total Nitrogen (N)</b>	0.01 % max	< 0.01 %
7	<b>Iron (Fe)</b>	0.002 % max	< 0.002 %

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

**[Tested By]**



**CHEMIST  
(Sonu)**

**[QC Incharge]**



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

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