

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM ACETATE TRIHYDRATE LR**

<b>CAS No</b>	: 6131-90-4	<b>Product code</b>	: 18070
<b>Mol. Formula</b>	: CH <sub>3</sub> COONa.3H <sub>2</sub> O	<b>Batch No</b>	: MCR-32101
<b>Mol. WT</b>	: 136.08	<b>Mfd.</b>	: Oct. 2024
<b>Date of analysis</b>	: 09/10/24	<b>Exp.</b>	: Sept. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or white crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99 - 102% w/w	99.41% w/w
3	<b>pH (5% aq solution)</b>	7.5 - 9.0	8.20
4	<b>Chloride (Cl)</b>	0.005%max	< 0.005%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.02% max	<0.02%
6	<b>Lead (Pb)</b>	0.002% max	< 0.002%
7	<b>Iron (Fe)</b>	0.001% max	< 0.001%
8	<b>Potassium (K)</b>	0.1% max	< 0.1%

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

**[Tested By]**



**CHEMIST  
(Akash)**

**[QC Incharge]**



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

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