

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : EDTA TRIPOTASSIUM SALT (DIHYDRATE)**

<b>CAS No</b>	: 65501-24-8	<b>Product code</b>	: 14354
<b>Mol. Formula</b>	: $C_{10}H_{13}K_3N_2O_8 \cdot 2H_2O$	<b>Batch No.</b>	: MCR-31806
<b>Mol. WT</b>	: 442.57	<b>Mfd.</b>	: Aug. 2024
<b>Date of analysis</b>	: 28/08/24	<b>Exp.</b>	: July 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystalline powder or powder.	White crystalline powder.
2	<b>Assay</b>	98 - 103%w/w	99.71% w/w
3	<b>pH (5% aq. solution)</b>	6.0 – 9.5	7.99
4	<b>Chloride (Cl)</b>	0.01% max	<0.01%
5	<b>Iron (Fe)</b>	0.001% max	<0.001%

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

**[Tested By]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



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

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