



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	: Tri- Sodium Citrate	<b>CAS No.</b>	: 6132-04-3
<b>Molecular Formula</b>	: $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$	<b>Molecular Weight</b>	: 294.10 g/mole
<b>Batch No.</b>	: QF2512041	<b>Grade</b>	: AR
<b>Mfg. Date</b>	: December-2025	<b>Retest. Date</b>	: November-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White Crystalline Powder	Complies
2	Assay	99-100.5 %	99.59 %
	<b>Max. Limits of impurities:</b>		
3	Insoluble matter	0.005 %	0.002 %
4	Acidity of alkalinity	To Passes Test	Passes
5	Identity	To Passes Test	Passes
6	Ph	7.5-9.0	8.04
7	Chloride (Cl)	0.003%	< 0.003%
8	Sulphate (SO <sub>4</sub> )	0.005%	< 0.005%
9	Heavy metal ( by ICO-OES)	0.005%	0.003 %

**Conclusion:** Product complies as per above specification.

**Note:** This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

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