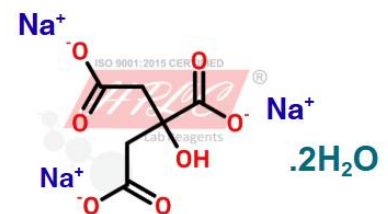




# tri-SODIUM CITRATE 99.5% FOR MOLECULAR BIOLOGY

**CAT. NO.** : MB0159  
**GRADE** : MB  
**CAS NO.** : 6132-04-3  
**FORMULA** :  $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$   
**M.W.** : 294.10



ISO 9001:2015 CERTIFIED

Minimum assay (Non-aqueous) 99.5%  
 pH (0.1 M soln. in water) 7.5 - 9.0

**Maximum limits of impurities:** Lab Reagents

Water (KF)	11 - 13%
Max. UV Abs. of 0.1M H <sub>2</sub> O soln. at:	
260 nm	0.01
280 nm	0.01
Insoluble matter	0.003%
Chloride (Cl)	0.001%
Sulphate (SO <sub>4</sub> )	0.005%
Heavy metal (as Pb)	0.001%
Iron (Fe)	0.005%
DNase, RNase, Protease & Phosphatase	Not detected

DATE: 01.07.2025

**Remarks:** The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

