



## Certificate of Analysis

### Sodium Citrate Trisodium Salt Anhydrous USP

**Catalog Number:** SC1005  
**Lot Number:** 0110703  
**CAS Number:** 68-04-2  
**Molecular Formula:**  $C_6H_5O_7Na_3$   
**Molecular Weight:** 258.1  
**Storage:** 15°C – 30°C  
**Retest Date:** January 10, 2020

Test	Specification	Result
Appearance	White granular powder	Conforms
Assay (Titration)	99.0 – 100.5%	99.37%
Identification	To pass test	Conforms
Solubility (10%)	Report	Slight haze & colorless
pH (5%)	Report	8.21
Moisture (KF)	≤ 1.0%	0.87%
Alkalinity	To pass test	Conforms
Related Substances	To pass test	Conforms
Heavy Metals (As Pb)	≤ 0.001%	< 0.001%
Lead	≤ 2mg/kg	1mg/kg

Approved by:

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Date: January 10, 2017