

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-01 09:54:51

Date of Next Testing: 2029-06-30 09:54:51

Product Name: **tri-Sodium citrate dihydrate**

CAS Number: 6132-04-3

Specifications & Purity: USP, JP, BP, Ph.Eur., Powder

Lot #: F2629178

SKU #: **V32765**

Version: **0**

Analysis #: **732825**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(perchloric acid titration, calculated on dried substance)	99.0-100.5 (%)	99.02300 %
PH(5% in water)	7.5-8.5	8.04
Chloride (Cl-)	0-0.003 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00 %
Arsenic(As)	0-0.0001 (%)	0.00000 %
Barium(Ba)	0-0.003 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Mercury(Hg)	0-0.0001 (%)	0.00 %
Lead(Pb)	0-0.0001 (%)	0.00 %
Caicium salts or oxatate	0-0.005 (%)	0.00100 %
Oxalate(C2O4)	0-0.01 (%)	0.01000 %
Loss on drying (180 °C)	11.0-13.0 (%)	12.80000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(V32765)	White Powder or Crystals Solid	White Powder or Crystals Solid

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Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

