

PREMIUM INGREDIENT CO.,LTD

Certificate of Analysis

Product Name:Trisodium Citrate Dihydrate

Report No.2023-122717

Molecular Formula: C₆H₅Na₃O₇•2H₂O

Batch No:S32311010

CAS No.:6132-04-3

Mesh No.:30-100mesh

Packing:In 25kg Bag

Production Date:NOV.26.2023

Quantity: 25T

Expiry Date:NOV.25.2026

Item	Unit	Quality Standards	Analysis Results
Characters	---	White or almost white,crystalline powder or granularcrystals. Slightly deliquescent in moist air. Freely soluble in water,practically insoluble in ethanol	Pass
Identification	---	Pass Test	Pass
Appearance of solution	---	Pass Test	Pass
Assay	%	99.0~ 100.5	99.9
Water	%	11.0~13.0	12.18
Readily Carbonisable Substances	---	Pass Test	Pass
Acidity or Alkalinity	---	Pass Test	Pass
PH (5%w/v)	---	7.5~9.0	8.35
Sulfate	mg/kg	≤150	<100
Oxalate	mg/kg	≤100	<50
Chloride	mg/kg	≤50	<50
Lead	mg/kg	≤1	<1
Arsenic	mg/kg	≤1	<1
Mercury	mg/kg	≤1	<1
Heavy Metals(as Pb 針)	mg/kg	≤10	<10
Tartrate	---	Pass Test	Pass
Pyrogen	---	Pass Test	Pass
Conclusion: The product is in conformity with BP/USP/FCC/E331			

Analysis Date:NOV.26.2023