



SEVEN STAR LEMON TECHNOLOGY CO., LTD.

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Certificate of Analysis

Product Name:Trisodium Citrate Dihydrate
Molecular Formula: $C_6H_5Na_3O_7 \cdot 2H_2O$
CAS No.:6132-04-3
Packing:In 25kg Bag
Quantity: 26.575T

Report No.: QXNM-2024-102473
Batch No:S32409001
Mesh No.:30-100mesh
Production Date:SEP.02.2024
Expiry Date:SEP.01.2027

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	12.07
Readily Carbonisable Substances	---	Pass Test	Pass
Acidity or Alkalinity	---	Pass Test	Pass
PH (5%w/v)	---	7.5~9.0	8.56
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 计)	mg/kg	≤ 10	<10
Tartrate	---	Pass Test	Pass
Pyrogen	---	Pass Test	Pass
Conclusion: The product is in conformity with BP/USP/FCC/E331			

Signature&Stamp:



Analysis Date:SEP.02.2024