

Certificate of Analysis

Product Name:Trisodium Citrate Dihydrate

Molecular Formula: $C_6H_5Na_3O_7 \cdot 2H_2O$

CAS No.: 6132-04-3

Packing: In25kg Bag

Quantity:14.425T

Report No.: QXNM-2021-080922

Batch No.:S02102011

Mesh No.:20-100 mesh

Production Date: FEB.21.2021

Expiry Date:FEB.20.2024

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	12.08
Readily Carbonisable Substances	---	Pass Test	Pass
Acidity or Alkalinity	---	Pass Test	Pass
PH (5%w/v)	---	7.5-9.0	8.60
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 -i)	mg/kg	≤ 10	<10
Tartrate	---	Pass Test	Pass
Pyrogen	---	Pass Test	Pass
Conclusion: The product is in compliance with USP/FCC/E331			

Signature&Stamp:



Analysis Date:FEB.21.2021