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Certificate of Analysis

Report NO.:YXITCR-20230421060-01

Date:APR.14,2023

Product:TRISODIUM CITRATE DIHYDRATE 30-100MESH BP/USP/FCC/E331

Invoice No.:FZFQ230225A

Molecular Formula: $C_6H_5Na_3O_7 \cdot 2H_2O$

CAS No.:6132-04-3

Quantity:26MT

Batch No.:6ST2304206

Production Date:04.04.2023

Expiry Date:03.04.2026

NCM Code: 2918.15.00

Item	Unit	Quality Standards	Analysis Results
Characters	-	White or almost white, crystalline powder or granular crystals. 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	99.7
Water	%	11.0-13.0	12.19
Readily Carbonisable Substances	-	Pass Test	Pass
Acidity or Alkalinity	-	Pass Test	Pass
pH (5 % aqueous solution)	-	7.5-9.0	8.8
Sulfate	mg/kg	≤ 50	< 50
Oxalate	mg/kg	≤ 50	< 50
Chloride	mg/kg	≤ 10	< 10
Iron	mg/kg	≤ 5	< 5
Lead	mg/kg	≤ 0.1	< 0.1
Arsenic	mg/kg	≤ 0.1	< 0.1
Mercury	mg/kg	≤ 0.1	< 0.1
Heavy Metals	mg/kg	≤ 5	< 5
Tartrate	-	Pass Test	Pass
Pyrogen	-	Pass Test	Pass

Conclusion: The product is in conformity with BP/USP/FCC/E331/ENSGN.

Approved by: 陈立刚

Reviewed by: 陈立刚

Prepared by: 陈立刚

Authorized signatory

Analysis date:2023-04-06