TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Physico-Chemical Specification of product

tri-Sodium Citrate Anhydrous

Name / Internal code: tri-Sodium Citrate Anhydrous (3201009)
Sampling SOP: SOP/QC-027
Precaution: SDS/PR-049
Testing SOP: SOP/QC-097, SOP/QC-098
Specification code: QC/SCA-050
Validity date: 1 year

No.	Chemical Analysis	Specifications	Reference
01	Characteristics	White or almost white, Crystalline Powder, Slightly deliquescent in moist air.	USP2024- BP2023
02	Identification A,B,C	According to BP&USP requirements	USP2024- BP2023
03	Solubility	Freely soluble in water, practically insoluble in Ethanol(96 percent)	USP2024- BP2023
04	Appearance of solution	Solution S is clear & colourless	BP2023
05	Acidity or alkalinity	According to BP&USP requirements	USP2024- BP2023
06	Readily carbonisable sub.	According to BP requirements	BP2023
07	Chlorides	Max. 50 ppm	BP2023
08	Oxalates	Max. 300 ppm	BP2023
09	Sulfates	Max. 150 ppm	BP2023
10	Water	NMT 1.0 %	USP2024
11	Tartrate	According to USP requirements	USP2024
12	Assay	99.0 – 100.5 %	USP2024

Remark: Not Applicable

Packing and storage: Keep in well-closed container & dry place

QC Manager: 05.06.2024

QA Manager: Faridi 05.06.2024

QA APPROVED
By: Faridi
Date: 05.06.2024

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