TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Physico-Chemical and microbiological Specification of product

Zinc Citrate

Name / Internal code: Zinc Citrate (3407017)
Sampling SOP: SOP/QC-027
Precaution: SDS/PR- 037
Testing SOP: SOP/QC-186, SOP/ML-072
Specification code: QC/ZCI-066
Validity date: 1 year

No.	Chemical Analysis	Specifications	Reference
01	Characteristics	A white powder	USP2024
02	Solubility	Slightly soluble in water	USP2024
03	Identification A, B	According to USP requirements	USP2024
04	Chloride	NMT 0.05%	USP2024
05	Sulfate	NMT 0.05%	USP2024
06	Limit of Arsenic, Cadmium and Lead	Arsenic: NMT 3 µg/g Cadmium: NMT 5 µg/g Lead: NMT 10 µg/g	USP2024
07	Loss on drying	NMT 1.0%	USP2024
08	Assay	NLT 31.3%	USP2024
09	Microbial limit:		
	Total viable aerobic count	Max. 10^3cfu/g	USP2024
	Total molds & yeasts	Max. 10^2 cfu/g	USP2024
	Escherichia coli	Absence	USP2024

Remark: Not Applicable

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

QC Manager: 09.05.2024

QA Manager: Farid 09.05.2024

QA APPROVED
By:
Date: 09.05.2024

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