TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Physico-Chemical Specification of product

Calcium Sulphate Dihydrate

Name / Internal code: Calcium Sulphate Dihydrate (3202065)
Sampling SOP: SOP/QC-027
Precaution: SDS/PR- 047
Testing SOP: SOP/QC-151
Specification code: QC/CSD-022
Validity date: 1 year

No.	Chemical Analysis	Specifications	Reference
01	Characteristics	Fine, white to slightly yellow-white, odorless powder.	USP2024
02	Solubility	Soluble in 3 N hydrochloric acid; slightly soluble in water	USP2024
03	Identification A, B	According to USP requirements	USP2024
04	Iron	NMT 100 ppm	USP2024
05	Loss on Drying	19.0-23.0 %	USP2024
06	Assay	98.0 – 101.0 %	USP2024

Remark: Not Applicable

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

QC Manager: Tahmasebi 21.07.2024

QA Manager: Faridi 21.07.2024

QA APPROVED
By: Shafiei
Date: 21.07.2024

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