TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Physico-Chemical Specification of product

Calcium Stearate

Name / Internal code: Calcium Stearate (3201029)
Sampling SOP: SOP/QC-027
Precaution: SDS/PR-023
Testing SOP: SOP/QC-152
Specification code: QC/CAS-020
Validity date: 1 year

No.	Chemical Analysis	Specifications	Reference
01	Characteristics	A white or almost white, fine powder	USP2024
02	Identification A,B	According to USP requirements	USP2024
03	Solubility	Insoluble in water, in alcohol, and in ether.	USP2024
04	Loss on drying	NMT 4.0 %	USP2024
05	Assay(Ca^{2+})	6.4 -7.4 %	USP2024
06	Relative content of Stearic & Palmitic acid:		
	Stearic acid	NLT 40.0%	USP2024
	Stearic acid & palmitic acid	NLT 90.0%	USP2024

Remark: Not Applicable

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

QC Manager: 14.07.2024

QA Manager: 14.07.2024

QA APPROVED
By:
Date: 14.07.2024

Iran ,Tabriz - 9 km toward Tehran road .Tabriz Chemical and Pharmaceutical Industry.
Telfax: +98-41-51203000 www.tabrizpharma.com