TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Physico-Chemical Specification Of Product

Monobasic Sodium Phosphate Dihydrate

Name / Internal code: Monobasic Sodium Phosphate Dihydrate (3202005)

Sampling SOP: SOP/QC-027

Precaution: SDS/PR-009 **Testing SOP:** SOP/QC-099

Specification code: QC/m-SPD-054 **Validity date:** 1years

No.	Chemical Analysis	Specifications	Reference
01	Characteristics	White crystalline powder, Is odorless and is slightly deliquescent.	USP2024
02	Identification A, B	According to USP requirements	USP2024
03	Solubility	Freely soluble in water; practically insoluble in alcohol	USP2024
04	pH	4.1- 4.5 (Sol. 5.0 %)	USP2024
05	Insoluble substances	Max. 0.2 %	USP2024
06	Arsenic	Max.8 ppm	USP2024
07	Water	18.0-26.5%	USP2024
08	Chloride	Max. 0.014 %	USP2024
09	Sulfate	Max. 0.15 %	USP2024
10	Aluminum, calcium & related elements	According to USP requirements	USP2024
11	Assay	98.0-103.0%	USP2024

Remark: Not Applicable

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

QC Manager: Tahere 24.03.2024

QA Manager: Faridi 24.03.2024

QA APPROVED
By: Rhafiey
Date: 24.03.2024

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