TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Physico-Chemical Specification of product

Dibasic Potassium Phosphate

Name / Internal code: Dibasic Potassium Phosphate (3202020)
Sampling SOP: SOP/QC-027
Precaution: SDS/PR-017
Testing SOP: SOP/QC-127
Specification code: QC/DPP-043
Validity date: 1 year

No.	Chemical Analysis	Specifications	Reference
01	Characteristics	A white or colorless, hydroscopic powder	USP2024
02	Identification A, B	According to USP requirements	USP2024
03	Solubility	Freely soluble in water; very slightly soluble in alcohol	USP2024
04	Insoluble substances	NMT 0.2 %	USP2024
05	Arsenic	NMT 3 ppm	USP2024
06	Loss on drying	NMT 1.0%	USP2024
07	Chloride	NMT 0.03 %	USP2024
08	Sulphate	NMT 0.1 %	USP2024
09	pH	8.5-9.6	USP2024
10	Carbonate	According to USP requirements	USP2024
11	Iron	NMT 30 ppm	USP2024
12	Sodium	According to USP requirements	USP2024
13	Limit of fluoride	NMT 0.001%	USP2024
14	Limit of monobasic or tribasic salt	According to USP requirements	USP2024
15	Assay	۹۸.۰ ۱۰۰.۵-%	USP2024

Remark: Not Applicable

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

QC Manager: Tahmasebi 20.07.2024

QA Manager: Faridi 20.07.2024

QA APPROVED
By: Shafiei
Date: 20.07.2024

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