TABRIZ PHARMA
Tabriz Chemical and Pharmaceutical Ind.

Physico-Chemical Specification of product

Saccharin Sodium

Name / Internal code: Saccharin Sodium (3206006)
Sampling SOP: SOP/QC-027
Precaution: SDS/PR-015
Testing SOP: SOP/QC-106, SOP/QC-107
Specification code: QC/f-SAS-060
Validity date: 1 year

No.	Chemical Analysis	Specifications	Reference
01	Characteristics	A white, crystalline powder	USP2024-BP2023
02	Solubility	Freely soluble in water, sparingly soluble in ethanol 96 %	USP2024
03	Identification A, B, C, D, E	According to BP&USP requirements	USP2024-BP2023
04	Appearance of solution	According to BP requirements	BP2023
05	Color of Solution	According to USP requirement	USP2024
06	Clarity of solution	According to BP& USP requirement	USP2024-BP2023
07	Acidity or Alkalinity	According to BP&USP requirements	USP2024-BP2023
08	Readily carbonisable substances	According to BP&USP requirements	USP2024-BP2023
09	Water	Max. 15.0 %	USP2024-BP2023
10	Limit of p- Toluenesulfonamide	Max. 10 ppm	USP2024-BP2023
11	Limit of *o*- Toluenesulfonamide	Max. 10 ppm	USP2024-BP2023
12	Limit of Benzoate & Salicylate	No precipitate or violet color appears	USP2024
13	Assay	99.0– 101.0 %	USP2024-BP2023

Remark: Not Applicable

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

QC Manager: 26.06.2024

QA Manager: Faridi 26.06.2024

QA APPROVED
By: Shahedi
Date: 26.06.2024

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