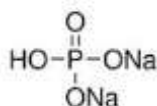


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

SODIUM PHOSPHATE DIBASIC ANHYDROUS 98% EXTRAPURE

Disodium hydrogen phosphate, sec-Sodium phosphate, Disodium phosphate, Sodium hydrogenphosphate



Product Code	O-5202	Grade	Extrapure
Purity	98 %	CAS No	7558-79-4
Molecular Formula	Na ₂ HPO ₄	Molecular Weight	141.96 g/mol
H.S.Code	2835.2990	Shelf Life	60 Months

Physical Properties

Physical state	Granular	Melting point	> 450 °C
Colour	White	Relative density	1.520 g/cm ³
pH	8,9 - 9,2 at 50 g/l at 25 °C	Density	1,53 g/cm ³ at 20 °C
Vapour density	4.90 - (Air = 1.0)	Solubility in water	at 20 °C

Packaging

500 g

Specification

Appearance	a white granular powder or crystalline powder
Assay (manganometric)	98.0 – 100.5 %
pH (5% solution in water)	8.7 – 9.3
Substance insoluble in water	max 0.2 %
Chloride (Cl)	max 0.02 %
Sulfate (SO ₄)	max 0.05 %
Heavy metals (as Pb)	max 0.001 %
Arsenic (As)	max 0.0002 %
Copper (Cu)	max 0.0025 %
Iron (Fe)	max 0.0005 %
Loss on drying at 105°C	max 1.0 %

Safety Information and Hazard Symbols

NO GHS

Symbol: Not available

Signal Word: Not available

UN No.: Not available

IMCO Class No.: Not available

Packing Group: not available

Hazardous Statement: Not available

Precaution Statement: Not available

Labotiq