



TECHNICAL DATA SHEET(TDS)

Sodium Phosphate Monobasic, Monohydrate, Crystals, ACS Grade

Product Specifications (CAS# 10049-21-5)

Test	Specification	Typical Results
Description	White or colorless crystals	White crystals
Assay	98 - 102%	99.41%
pH of a 5% solution @25 degree C	4.1 - 4.5	4.21
Insoluble matter	Max 0.01%	0.003%
Chloride (Cl)	Max 5 ppm	< 5 ppm
Sulfate (SO4)	Max 0.003%	< 0.003%
Calcium (Ca)	Max 0.005%	0.0009%
Potassium (K)	Max 0.01%	0.0058%
Heavy Metals (by ICP-OES)	Max 0.0010%	< 0.0010%
Iron (Fe)	Max 0.001%	< 0.001%

Appropriate/legal use of this product is the responsibility of the user.

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