



TECHNICAL DATA SHEET(TDS)

Sodium Phosphate Dibasic, Crystalline Powder, ACS Grade

Product Specifications (CAS# 7558-79-4)

Test	Specification	Typical Results
Description	Colorless or white crystalline powder	White crystalline powder
Assay	Min. 99.0%	99.31%
pH of a 5% solution @25 degree C	8.7 - 9.3	9.04
Insoluble matter	Max. 0.01%	0.004%
Loss of drying (105 degree C)	Max. 0.2%	0.061%
Chloride (Cl)	Max. 0.002%	< 0.002%
Sulfate (SO ₄)	Max. 0.005%	< 0.005%
Heavy metals (ICP-OES)	Max. 0.001%	< 0.001%
Iron (Fe)	Max. 0.002%	< 0.002%

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

[Sodium Phosphate Dibasic, Crystalline Powder, ACS Grade](#)

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: customercare@laballey.com
www.laballey.com

12501 Pauls Valley Road, Suite A, Austin, Texas 78737
© 2026 Lab Alley