

Technical Data Sheet

Product Name	Sodium Dihydrogen Phosphate Monohydrate		
Product #	KS-02744	CAS #	10049-21-5
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay	99.0 – 102.0%		
Appearance	Colorless crystals		
Insoluble Matter	≤ 0.01%		
pH-Value (5%; water, 25°C)	4.1 - 4.5		
UV Absorption (at 280nm)	≤ 0.05		
Chloride (Cl)	≤ 0.0005%		
Sulfate (SO ₄)	≤ 0.003%		
Total Nitrogen (N)	≤ 0.001%		
Heavy Metals (ACS)	≤ 0.0005%		
Calcium (Ca)	≤ 0.005%		
Iron (Fe)	≤ 0.0005%		
Potassium (K)	≤ 0.005%		

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