

Currently Out of Stock - pH Standards

Art. ID	NIST-186g
Unit	set
Deliverydetails	No Dangerous Good /not restricted

Description

NIST-186g is intended for use in preparing solutions for calibrating electrodes for pH measuring systems. NIST-186 g consists of two components, each prepared to ensure high purity and uniformity: KH₂PO₄, potassium dihydrogen phosphate (186-I-g) and Na₂HPO₄, disodium hydrogen phosphate (186-II-g). A unit of NIST-186g consists of 30 g of potassium dihydrogen phosphate (186-I-g) and 45 g of disodium hydrogen phosphate (186-II-g), each contained in its respective clear glass bottle. A solution of molality 0.025 mol/kg with respect to both KH₂PO₄ and Na₂HPO₄ (equimolar formulation) is recommended for the calibration of pH measuring systems. Certified value /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
5 Grad Celsius	pH(S)		please ask			
10 Grad Celsius	pH(S)		please ask			
15 Grad Celsius	pH(S)		please ask			
20 Grad Celsius	pH(S)		please ask			
25 Grad Celsius	pH(S)		please ask			
30 Grad Celsius	pH(S)		please ask			
35 Grad Celsius	pH(S)		please ask			
37 Grad Celsius	pH(S)		please ask			
40 Grad Celsius	pH(S)		please ask			
45 Grad Celsius	pH(S)		please ask			
50 Grad Celsius	pH(S)		please ask			