

pH Standards, (set of 191d-I + 191d-II)

Art. ID	NIST-191d
Unit	set(2)
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended for use in preparing solutions for calibrating electrodes for pH measuring systems. NIST-191d consists of two components, each prepared to ensure high purity and uniformity: Sodium Bicarbonate, NaHCO₃ (191d-I), and Sodium Carbonate, Na₂CO₃ (191d-II). However, neither SRM® component is certified for purity of substance. A unit of NIST-191d consists of 25 g of sodium bicarbonate (191d-I) and 30 g of sodium carbonate (191d-II), each contained in its respective clear glass bottle. A solution of molality 0.025 mol/kg with respect to both NaHCO₃ and Na₂CO₃ is recommended for the calibration of pH measuring systems. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
10 Grad Celsius	pH(S)		10,1786			
15 Grad Celsius	pH(S)		10,1179			
20 Grad Celsius	pH(S)		10,0632			
25 Grad Celsius	pH(S)		10,0137			
30 Grad Celsius	pH(S)		9,9683			
35 Grad Celsius	pH(S)		9,9264			