

Out of Stock - Product is not available at this time - Potassium tetroxalate dihydrate pH buffer

Art. ID NIST-189c
Unit 65 g
Deliverydetails No Dangerous Good

Description

This Standard Reference Material (SRM®) is intended for use in preparing solutions for calibrating electrodes for pH measuring systems. NIST-189c Potassium Tetroxalate Dihydrate, $\text{KH}_3(\text{C}_2\text{O}_4)_2 \cdot 2\text{H}_2\text{O}$, was prepared to ensure high purity and uniformity. However, this SRM® is certified only as a pH standard, pH(S), not as a pure substance. A unit of NIST-189c consists of 65 g of potassium tetroxalate dihydrate. A solution of molality 0.05 mol/kg 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
5 Grad Celsius	pH(S)		1,666			
10 Grad Celsius	pH(S)		1,667			
15 Grad Celsius	pH(S)		1,669			
20 Grad Celsius	pH(S)		1,672			
25 Grad Celsius	pH(S)		1,677			
30 Grad Celsius	pH(S)		1,682			
37 Grad Celsius	pH(S)		1,690			
40 Grad Celsius	pH(S)		1,694			
45 Grad Celsius	pH(S)		1,700			
50 Grad Celsius	pH(S)		1,707			