

Potassium hydrogen phthalate (see also 2186-I)

Art. ID	NIST-2185
Unit	60 g
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended for use in preparing buffer solutions to calibrate electrodes for pD measuring systems. NIST-2185, potassium hydrogen phthalate (KHC₈H₄O₄), was prepared to ensure high purity and uniformity. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
0.05 molar solution	pD (S) (5 °C)		4,542			
0.05 molar solution	pD (S) (10 °C)		4,532			
0.05 molar solution	pD (S) (15 °C)		4,524			
0.05 molar solution	pD (S) (20 °C)		4,52			
0.05 molar solution	pD (S) (25 °C)		4,518			
0.05 molar solution	pD (S) (30 °C)		4,518			
0.05 molar solution	pD (S) (35 °C)		4,521			
0.05 molar solution	pD (S) (40 °C)		4,527			
0.05 molar solution	pD (S) (45 °C)		4,534			
0.05 molar solution	pD (S) (50 °C)		4,543			