

Potassium Dihydrogen Phosphate (see also 2186-I)

Art. ID	NIST-2186I
Unit	30 g
Deliverydetails	No Dangerous Good /not restricted

Description

These lots of potassium dihydrogen phosphate (KH₂PO₄) and disodium hydrogen phosphate (Na₂HPO₄) were prepared to ensure high purity and uniformity. The solution 0.025 molar solution with respect to both KD₂PO₄ and Na₂DPO₄ is recommended for the calibration of pH meters to be used for the measurement of pD in deuterium oxide. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	pD (S) (5 °C)		7,539			
	pD (S) (10 °C)		7,504			
	pD (S) (15 °C)		7,475			
	pD (S) (20 °C)		7,449			
	pD (S) (25 °C)		7,428			
	pD (S) (30 °C)		7,411			
	pD (S) (35 °C)		7,397			
	pD (S) (40 °C)		7,387			
	pD (S) (45 °C)		7,381			
	pD (S) (50 °C)		7,377			