

**Out of Stock - Product is not available at this time - Potassium Hydrogen Phthalate, pH Standard**

Art. ID                      NIST-185i  
Unit                         60 G  
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. SRM 185i Potassium Hydrogen Phthalate (KHC<sub>8</sub>H<sub>4</sub>O<sub>4</sub>) 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-185i consists of 60 g of potassium hydrogen phthalate. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
at 5 °C	pH(S)		4,003			
at 10 °C	pH(S)		3,999			
at 15 °C	pH(S)		3,999			
at 20 °C	pH(S)		4,001			
at 25 °C	pH(S)		4,005			
at 30 °C	pH(S)		4,012			
at 35 °C	pH(S)		4,021			
at 37 °C	pH(S)		4,025			
at 40 °C	pH(S)		4,031			
at 45 °C	pH(S)		4,044			
at 50 °C	pH(S)		4,058			