

Out of Stock - Item is not available at this time - Sodium Tetraborate Decahydrate (Borax), pH Standard

Art. ID	NIST-187f
Unit	30 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 187f Sodium Tetraborate Decahydrate (Na₂B₄O₇·10 H₂O) 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 SRM 187f consists of 30 g of sodium tetraborate decahydrate /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
5 °C / Coverage Faktor, K = 1,96	pH(S)		9,401			
10 °C / Coverage Faktor , K = 1,96	pH(S)		9,342			
15 °C / Coverage Faktor , K = 1,96	pH(S)		9,288			
20 °C / Coverage Faktor , K = 1,96	pH(S)		9,239			
25 °C / Coverage Faktor , K = 1,96	pH(S)		9,195			
30 °C / Coverage Faktor , K = 1,96	pH(S)		9,155			
35 °C / Coverage Faktor , K = 1,96	pH(S)		9,12			
37 °C / Coverage Faktor , K = 1,96	pH(S)		9,107			
40 °C / Coverage Faktor , K = 1,96	pH(S)		9,088			
45 °C / Coverage Faktor , K = 1,96	pH(S)		9,059			
50 °C / Coverage Faktor , K = 1,96	pH(S)		9,034			