

## **Phosphate Anion Standard Solution (nominal 1 mg/g)**

Art. ID	NIST-3186
Unit	5 X 10 mL
Deliverydetails	No Dangerous Good /not restricted

### **Description**

This Standard Reference Material (SRM) is intended as a primary calibration standard for the quantitative determination of phosphate using anion ion chromatography (IC) or other methods. A unit of NIST-3186 consists of five 10 mL sealed borosilicate glass ampoules of solution prepared gravimetrically to contain a known mass fraction of phosphate dissolved in filtered (0.22 µm) water having a minimum resistivity of 18 MΩ cm. Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
certified value	Phosphate (PO <sub>4</sub> <sup>3-</sup> )		1,0005 ± 0,0041	mg/g		