



## pH 12.45 Certified Reference Material CRM Buffer Standard Solution, IUPAC, 500 mL

**Product #:** S11M008  
**AED Price:** Contact Hach  
**Available**

### Certified Reference Material CRM according to EN ISO 17034

Certified Reference Material CRM pH Buffer IUPAC Standard Solution according DIN EN ISO 17034:2017 (D-RM-15184-01-00) with Certificate of Analysis\* reporting exact pH buffer value.

#### Accredited reference material producer

Hach is accredited by the German accreditation authority DAkkS as reference material producer according to DIN EN ISO 17034:2017 (D-RM-15184-01-00). The Hach Lange calibration laboratory located in Berlin is accredited according to DIN EN ISO/IEC 17025:2018 (D-K-15184-01-00).

#### Fully traceable standards

The use of standards manufactured by an accredited reference material producer provides complete confidence in the traceability chain and calculated uncertainties. All standards are formulated in compliance with NIST and IUPAC specifications.

#### 2 years shelf life guaranteed

Each standard is delivered in an airtight aluminum bag package ensuring safe storage.

Until first opening the certified value is guaranteed for 2 years from the date of issue of the certificate.

#### Certificate download

Each standard has its own Certificate of Analysis available for download from Hach website.

#### Proven Traceability

Each standard has its own Certificate of Conformity and Traceability available for download from Hach web site. The use of standards pH Buffers manufactured by an accredited laboratory gives you complete confidence in the traceability chain and calculated uncertainties.

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### Specifications

|                     |                                 |
|---------------------|---------------------------------|
| Color coded?:       | No                              |
| Description:        | pH buffer calibration reagent   |
| NIST traceable:     | Yes                             |
| Package Type:       | Bottle                          |
| Parameter:          | pH                              |
| pH value(s):        | 12.45 ±0.05 pH at 25°C          |
| Quantity:           | 500 mL                          |
| Storage conditions: | 10 - 25 °C (protect from light) |