

SPC Selected Products GmbH · D-42289 Wuppertal · Brucknerweg 26
Fon: +49 202 - 57494764 · Fax: +49 202 - 87088403 · info@spc-selectedproducts.de

Technical Information: Laboratory Services: pH Measurement



Chemical name :	Laboratory Services: pH Measurement
	Determination of the pH Value in Aqueous Liquids
Determination :	pH Value in Aqueous Liquids
other :	0-14 pH
Synonym :	Labor, Analytik, pHWert Messung

- General informations :** The pH value is a measure that indicates how acidic or basic a substance is.
- It ranges from 0 to 14, where 0 means very acidic, 7 neutral, and 14 very basic.
- To determine the pH value, one measures how many acidic or basic particles (so-called hydrogen ions) are present in a solution. If there are more acidic particles, the pH value is low (acidic), and if there are more basic particles, the pH value is high (basic).
- Application :** The pH value is determined using an electrode. We perform a three-point calibration and specify a value between 0 and 14. Values below 7.0 are acidic, and everything above 7.0 is basic or alkaline.
- Hazard Informations :** We also check the labeling of the delivered goods according to CLP and ADR and compare it with our own databases for the classification of hazardous substances.

Version: 29.07.2026

This data is only for your information purposes and does not imply a guarantee for a certain application.