

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**AQ0019_25448601/2**

Product	Aquagent®, standard solution 0,1%	Batch	25448601
AQ0019		Quality release date	13/01/2025
		Expiry date	01/2028
Analysis	Batch value	Specifications	±U
Water content	1,025 mg/g	0,95 - 1,05	0,004
Water content	0,1025 %	0,0950 - 0,1050	0,0004

Preparation

This standard has been prepared using gravimetric procedures.

Contains Anisole and Propylene carbonate.

Contains 1,0 mg H₂O/1 g standard.

Measurement

The water content is determined by means of direct volumetric Karl-Fischer titration under ISO/IEC 17025. The stated value is obtained as an average of fifteen measurements at five distinct samples. The standard is traceable to SI-units (kg) and verified against a standard traceable to NIST SRM 2890 (Water Saturated 1-Octanol).

Uncertainty

The limits of the uncertainty are given at a confidence level of 95% (k=2).

Storage and use

For Karl-Fischer titrator calibration.

If the product is properly stored and unopened, this standard is stable for 3 years from the date of manufacturing.

The standard must be kept tightly closed at room temperature. Avoid exposure to light and moisture.

For laboratory use only.