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**CERTIFICATE OF ANALYSIS****AQ0019\_23806501/2**

Product	Aquagent®, standard solution 0,1%	Batch	23806501
<b>AQ0019</b>		Quality release date	29/06/2023
		Expiry date	05/2026

Analysis	Batch value	Specifications	±U
Water content	0,997 mg/g	0,95 - 1,05	0,014
Water content	0,0997 %	0,0950 - 0,1050	0,0014

**Preparation**

This standard has been prepared using gravimetric procedures.

Contains Anisole and Propylene carbonate.

Contains 1,0 mg H<sub>2</sub>O/1 g standard.

**Traceability**

This standard is traceable to Standard Reference Material from NIST.

SRM 2890 Water Saturated 1-Octanol.

**Uncertainty**

It characterises the dispersion of the values that could be attributed to the mesurand. The limits of the expanded uncertainty are given at a confidence level of 95% (k=2).

**Measurement**

Batch value certified at the time of measurement.

The equipments involved in the analysis of this standard are validated periodically.

**Storage and use**

For coulometric KF titration.

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

The ampoules are sealed under dry nitrogen and should be stored under room temperature. Protect from moisture.

Samples must be withdrawn from the ampoule into a dry syringe.

Shake gently the ampoule before opening. Open the ampoule just before use. We suggest rejecting the ampoule after using.

**WARNING:** the ampoule is made of glass and has a break ring for easy opening. Nevertheless protect yourself from being cut.

For laboratory use only