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CERTIFICATE OF ANALYSIS**AQ0020_24319401/2**

Product	Aquagent®, standard solution 1%	Batch	24319401
AQ0020		Quality release date	29/11/2023
		Expiry date	11/2026
Analysis	Batch value	Specifications	±U
Water content	10,04 mg/g	9,95 - 10,05	0,05
Water content	1,004 %	0,995 - 1,005	0,005

Preparation

This standard is prepared using gravimetric and volumetric procedures.
Contains 1-butanol, propylene carbonate and xylene.

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Samples must be withdrawn from the ampoule into a dry syringe.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