

**Scharlab S.L.**

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**CERTIFICATE OF ANALYSIS**

Product	Ethylenediaminetetraacetic acid, EDTA, disodium salt, solution 0,1 mol/l (0,2 N)	Batch	19170701
		Quality release date	04/09/2018

**AC0970**

Expiry date 09/2021

Analysis	Batch value	Specifications	±U
Factor	1,000	0,999 - 1,001	0,001

**Preparation**

This volumetric solution is prepared using gravimetric and volumetric procedures.

1 ml = 0,03362g [CH<sub>2</sub>N(CH<sub>2</sub>COOH)(CH<sub>2</sub>COONa)]<sub>2</sub>**Traceability**

This solution was checked using Scharlau's calcium carbonate volumetric standard. This Scharlau's volumetric standard is traceable to Standard Reference Material from NIST SRM 915b calcium carbonate

**Uncertainty**

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

**Measurement**

The batch value is determined by means of potentiometric method (complexometric) at 20°C.

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

Batch value certified at the time of measurement.

**Storage and use**

For volumetric titration.

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

Keep tightly closed at room temperature. Avoid exposure to light and moisture.

We suggest shaking the bottle before use in order to homogenize the content.

The titre should be checked periodically by the user.