

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS**SO0458_25468801/1**

Product	Sodium lauryl sulfate, solution 0,004 mol/l	Batch	25468801
SO0458		Quality release date	17/01/2025
		Expiry date	01/2028
Analysis	Batch value	Specifications	±U
Factor	1,000	0,995 - 1,005	0,001

Preparation

This volumetric solution is prepared using gravimetric and volumetric procedures.

1 ml = 0,001153g $C_{12}H_{25}NaO_4S$

Traceability

This volumetric solution was freshly prepared from sodium lauryl sulfate, reagent grade.

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 classical method 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 tensoactive determinations.

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.

For laboratory use only