

**Scharlab S.L.**

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**CERTIFICATE OF ANALYSIS**

Product	Cer um( V) sulfate, solut on 0,1 mol/l (0,1 N)		Batch	18246401
CE0102			Qual ty release date	25/07/2017
			Exp ry date	07/2020
Anal sis	atch value	Specifications	±U	
Factor	1.000	0.999 - 1.001	0.001	

**Preparation**

Th s volumetr c solut on s prepared us ng grav metr c and volumetr c procedures.

1ml = 0,04043g  $\text{Ce}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$

**Traceabilit**

Th s solut on was checked us ng a Scharlau's sod um oxalate volumetr c standard. Th s Scharlau's volumetr c standard s traceable to Standard Reference Mater al from N ST SRM 8040 sod um oxalate (reductometr c standard)

**Uncertaint**

t character ses the d spers on of the values that could be attr buted to the mesurand. The l m ts of the uncerta nty are g ven at a conf dence level of 95% ( $k=2$ ).

**Measurement**

The batch value s determ ned by means of potent ometr c method (cer metr c) at 20°C.

The equ pments nvolved n the analys s of th s solut on are val dated per od cally.

Batch value cert f ed at the t me of measurement.

**Storage and use**

For volumetr c t trat on.

f the product s stored and unopened, th s solut on s stable for 3 years from the date of manufactur ng.

Keep t ghtly closed at room temperature. Avo d exposure to l ght and mo sture.

We suggest shak ng the bottle before use n order to homogen ze the content.

The t tre should be checked per od cally by the user.

Th s cert f cate does not exempt the user from check ng the results upon rece pt of the goods.  
Any copy of our CoA may be obta ned from our webs te at [www.scharlab.com](http://www.scharlab.com)

M. Canet  
Laboratory Manager