

# Certificate of Analysis

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1.09072.1000 Sulfuric acid  $c(\text{H}_2\text{SO}_4) = 0.5 \text{ mol/l}$  (1 N)  
Batch HC73209772

Reag. Ph Eur, Reag. USP

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Volumetric solution in accordance to the chapter reagents of the Pharmacopoeia (Ph Eur, USP).

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## Batch Values

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Amount-of-substance concentration 0.5000 mol/l

The concentration of this volumetric solution was determined with volumetric standard Tris(hydroxymethyl)aminomethane (article number 1.02408). The determined titer at 20°C was 1.000 with an expanded measurement uncertainty of  $\pm 0.003$  ( $k=2$  coverage factor for 95% coverage probability). The certified value is traceable to primary standard NIST SRM 723e (NIST: National Institute of Standards and Technology, USA) by means of volumetric standard Tris(hydroxymethyl)aminomethane

Date of release (DD.MM.YYYY) 13.06.2017

Minimum shelf life (DD.MM.YYYY) 30.06.2020