



Certificate of Analysis

1.09147.9010 Sodium thiosulfate solution $c(\text{Na}_2\text{S}_2\text{O}_3 \cdot 5 \text{H}_2\text{O}) = 0.1 \text{ mol/l}$ (0.1 N) Titripur®

Batch HC41190447

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

Batch Values

Amount-of-substance concentration 0.1000 mol/l

The concentration of this volumetric solution was determined with volumetric standard potassium iodate (article number 1.02404). The determined titer at 20°C was 1.000 with an expanded measurement uncertainty of ± 0.003 ($k=2$ coverage factor for 95% coverage probability). The certified value is traceable to primary standard NIST SRM 136f (NIST: National Institute of Standards and Technology, USA) by means of volumetric standard potassium iodate measured in the accredited calibration laboratory of Merck KGaA in accordance to DIN EN ISO/IEC 17025.

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