



Certificate of Analysis

1.08431.4000 Titriplex® III solution for metal titration $c(\text{Na}_2\text{-EDTA} \cdot 2 \text{ H}_2\text{O}) = 0.1 \text{ mol/l}$
Titripur®

Batch HC307142

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

Batch Values

Amount-of-substance concentration 0.1000 mol/l

The concentration of this volumetric solution was determined with volumetric standard zinc (Merck article number 1.02409). 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 682 (NIST: National Institute of Standards and Technology, USA) by means of volumetric standard zinc, measured in the accredited calibration laboratory of Merck KGaA in accordance to DIN EN ISO/IEC 17025.

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Minimum shelf life (DD.MM.YYYY) 30.11.2016

Ayfer Yildirim

Responsible laboratory manager quality control

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