Specification

1.09943.0001 Calcium standard 1000 mg Ca, ($CaCl_2$ in 6.5% HCl) Titrisol®

	Specification
Assay (Ca)	1000 mg / Ampoule

Determination method: Complexometric titration.
The content of this solution was determined with titriplex-III standard solution (article number 1.08431) standardized against volumetric standard zinc (article number 1.02409). The expanded measurement uncertainty is ± 0.4 % (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, Darmstadt, Germany in accordance to DIN EN ISO/IEC 17025.

Ayfer Yildirim
Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.