Specification

1.09924.0001 Potassium standard 1000 mg K, (KCl in H_2O) Titrisol®

	Specification
Assay (K)	1000 mg / Ampoule

Determination method: Argentometric titration.
The content of this solution was determined with silver nitrate standard solution (article number 1.09081) standardized against volumetric standard sodium chloride (article number 1.02406). 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 999b (NIST: National Institute of Standards and Technology, USA) by means of volumetric standard sodium chloride, 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

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