



Specification

1.19812.0500 Ammonium standard solution traceable to SRM from NIST
NH₄Cl in H₂O 1000 mg/l NH₄ Certipur®

Specification

Concentration	β (NH ₄ ⁺)	990 - 1010	mg/l
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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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