

## Report of Analysis

**Honeywell | Fluka™**

Analysed for Honeywell Specialty Chemicals Seelze GmbH, Sales Support , Wunstorfer Str.40, D-30926 Seelze

**Product: HYDRANAL™ Water Standard 0.1 PC      Cat. No.: 34446      Lot: SZBG039AV**

**The water content of this lot is:    0.104 mg/g ± 0.001 mg/g    (*k*=2; 95% confidence interval)**

The water content is analysed under ISO/IEC 17025 accreditation by coulometric titration on 11 samples and is directly traceable to SI unit. Each sample is measured twice using two different coulometric instruments. The volumetric KF titration was used as a second technique on a selected number of samples to confirm the reliability of the performance. Both methods are verified against NIST SRM 2890, the coulometric determination additionally against NMIJ CRM 4222-a.

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QC release date  
Seelze  
**26. Oct. 2016**  
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Additional information (not under ISO/IEC 17025 accreditation):

Expiration date: 12. Jan. 2021

Intended use: The water standard is intended to check KF equipment according to ISO 9001, chapter "Control of monitoring and measuring devices" in conjunction with a volumetric or coulometric KF titrator. It also meets the requirements of the European Pharmacopoeia on a "Standard solution for the micro determination of water. 1147300".