

## Report of Analysis

Honeywell | Fluka™

Analyzed for Honeywell Advanced Materials, Offering Management, 115 Tabor Road, Morris Plains, NJ 07950, USA

**Product:** HYDRANAL™ Water Standard 1.0

**Cat. No.:** 34828

**Lot:** O1240

**water content:** 1.004 mg/g

**expanded uncertainty:** 0.012 mg/g

**(k=2; 95% confidence interval)**

determined by direct coulometric titration (Test Method 02 HYDRANAL version 13.Nov.2017)

The water content is analyzed 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.

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".

QC Release Date: 28-Jun-2024

Lot Related Production Date: 03-May-2024

Expiry Date: 07-Apr-2029



Quality Testing Lab Accredited  
According to DIN EN ISO/IEC 17025



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