

# Honeywell

## CERTIFICATE OF ANALYSIS

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Honeywell Specialty Chemicals Seelze GmbH D-30918 Seelze

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500313  
ALD-34805-1

10.09.2024 / COAH\_01126306

Analyzed for:  
Honeywell PMT Advanced Materials E&C  
Offering Management  
115 Tabor Road, Morris Plains  
NJ 07950, USA

QC Release Date: 06.Sep.2024

Production date: 28.Aug.2024

Expiry Date: 13.Aug.2027

Article/Product: 34805

Lot: O2410

HYDRANAL-Composite 5

The quality certificate is valid for the time of delivery

HYDRANAL-Composite 5 is a titrating agent for the volumetric one component Karl Fischer titration. The product is based on DEGEE and free from methanol and pyridine.

Parameter	Specification	QC results
Suitability (for KF-titration)*	test	test passed
Titer (water equivalent)*	4.5-5.5 mg/mL	5.35 mg/mL
Number of samples (n)	minimum 2	8

\* volumetric KF titration according to Test Method 01 HYDRANAL version 13. Nov. 2017 (including ISO 760 version 1978 and ASTM E 203 version 2016).

The KF suitability test was performed on the first bottle from the filling line. The titer is the mean of (n) samples.

Info: The certified titer value was determined for QC release, directly while filling. The titer decreases slightly over time. It is recommended to determine the titer when first opening the bottle and perform regular titer determinations during the time of use.

Do not store for longer periods (not > 1 month) at temperatures above 25°C. Higher temperature leads to an accelerated decrease in titer.

- The expiry date is based on the current knowledge and holds only for proper storage conditions in the originally closed flasks/ packages.
- We herewith confirm that the delivery is effected according to the technical delivery conditions agreed.
- Particular properties of the products or the suitability for a particular area of application are not assured.
- We guarantee a proper quality within our General Conditions of Sales.

*Thomas Wendt*

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Thomas Wendt

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

