



## CERTIFICATE OF ANALYSIS

Honeywell Specialty Chemicals Seelze GmbH  
Wunstorferstrasse 40  
Seelze, 30926  
Telefon: +49 5137 999-0  
[lab.honeywell.com](http://lab.honeywell.com)

Brand: Honeywell Riedel-de Haën  
Product: 34865  
Lot No: N1960  
Production date: 15.Jul.2023  
Expiry Date: 04.Jul.2025

Tetrahydrofuran CHROMASOLV Plus, inhibitor-free, for HPLC, 99.9%

Parameter	Specification	Units	Result	Units
assay (GC)	min. 99.90	%	99.98	%
IR spectrum	complying		complying	
non-volatile matter	max. 0.0005	%	<0.0005	%
water (Karl Fischer)	max. 0.05	%	0.004	%
free acid (as CH <sub>3</sub> COOH)	max. 0.002	%	<0.002	%
peroxides (as H <sub>2</sub> O <sub>2</sub> )	max. 0.05	%	<0.05	%
APHA	max. 10		<10	
absorbance at 400 nm	max. 0.005		<0.005	
absorbance at 350 nm	max. 0.005		<0.005	
absorbance at 315 nm	max. 0.0044		<0.0044	
absorbance at 300 nm	max. 0.02		<0.02	
absorbance at 275 nm	max. 0.046		<0.046	
absorbance at 250 nm	max. 0.18		<0.18	
absorbance at 245 nm	max. 0.26		<0.26	
absorbance at 212 nm	max. 1.0		<1.0	



filtered via 0,2µm pore size filter

QC Release Date: 25.Jul.2023

The minimum shelf life 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.

Honeywell

Quality Management

This document was produced electronically and is valid without a signature