

Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Specialty Chemicals Seelze GmbH

Wunstorferstrasse 40

Seelze, 30926

Telefon: +49 5137 999-0

lab.honeywell.com

Brand:

Product:

Lot No:

Production date:

Rec. Retest Date:

Honeywell Riedel-de Haën

33211

O1430

22.May.2024

03.Nov.2027

Ethyl acetate puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., 99.5% (GC)

Parameter	Specification	Units	Result	Units
assay (GC)	min. 99.5	%	99.98	%
boiling range	76 - 78	°C	76 - 78	°C
density (D 20/4)	0.899-0.901		0.899 - 0.901	
refractive index (n 20/D)	1.3710-1.3730		1.3710 - 1.3730	
non-volatile matter	max. 0.001	%	<0.001	%
water (Karl Fischer)	max. 0.05	%	0.01	%
free acid (as CH3COOH)	max. 0.0045	%	<0.0045	%
aluminium (Al)	max. 0.00005	%	<0.00005	%
boron (B)	max. 0.000002	%	<0.000002	%
barium (Ba)	max. 0.00001	%	<0.00001	%
bismuth (Bi)	max. 0.00001	%	<0.00001	%
calcium (Ca)	max. 0.00005	%	<0.00005	%
cadmium (Cd)	max. 0.000005	%	<0.000005	%
cobalt (Co)	max. 0.000002	%	<0.000002	%
chromium (Cr)	max. 0.000002	%	<0.000002	%
copper (Cu)	max. 0.000002	%	<0.000002	%
iron (Fe)	max. 0.00001	%	<0.00001	%
potassium (K)	max. 0.00005	%	<0.00005	%
lithium (Li)	max. 0.00001	%	<0.00001	%
magnesium (Mg)	max. 0.00001	%	<0.00001	%
molybdenum (Mo)	max. 0.00001	%	<0.00001	%
manganese (Mn)	max. 0.000002	%	<0.000002	%
sodium (Na)	max. 0.00005	%	<0.00005	%
nickel (Ni)	max. 0.000002	%	<0.000002	%
lead (Pb)	max. 0.00001	%	<0.00001	%



Ethyl acetate puriss. p.a., ACS reagent, reagent grade ISO, reagent grade Ph. Eur., 99.5% (GC)

Parameter	Specification	Units	Result	Units
tin (Sn)	max. 0.00001	%	<0.00001	%
strontium (Sr)	max. 0.00001	%	<0.00001	%
zinc (Zn)	max. 0.00001	%	<0.00001	%
methyl acetate	max. 0.1	%	<0.1	%
ethanol (GC)	max. 0.1	%	<0.1	%
isobutylalcohol (GC)	max. 0.1	%	<0.1	%
methanol (GC)	max. 0.1	%	<0.1	%
reaction against H2SO4	complying		complying	
APHA	max. 10		<10	

QC Release Date: 29.May.2024

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