

Honeywell

CERTIFICATE OF ANALYSIS

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Brand: Honeywell Riedel-de Haën

Product: 32299

Lot No: O0050

Production date: 05.Jan.2024

Rec. Retest Date: 09.Dec.2028

Petroleum benzine boiling range 40-60 °C, analytical reagent, Reag. ACS, Reag. ISO

Parameter	Specification	Units	Result	Units
boiling range 40-60 °C	min. 90	%	100	%
boiling range	40 - 60	°C	40.4 - 59.8	°C
density (D 20/4)	0.640-0.655		0.6488	
non-volatile matter	max. 0.001	%	<0.001	%
water (Karl Fischer)	max. 0.01	%	0.002	%
free acid (as CH3COOH)	max. 0.002	%	<0.002	%
aluminium (Al)	max. 0.5	ppm	<0.5	ppm
boron (B)	max. 0.02	ppm	<0.02	ppm
barium (Ba)	max. 0.1	ppm	<0.1	ppm
bismuth (Bi)	max. 0.1	ppm	<0.1	ppm
calcium (Ca)	max. 0.5	ppm	<0.5	ppm
cadmium (Cd)	max. 0.05	ppm	<0.05	ppm
cobalt (Co)	max. 0.02	ppm	<0.02	ppm
chromium (Cr)	max. 0.02	ppm	<0.02	ppm
copper (Cu)	max. 0.02	ppm	<0.02	ppm
iron (Fe)	max. 0.1	ppm	<0.1	ppm
potassium (K)	max. 0.5	ppm	<0.5	ppm
lithium (Li)	max. 0.1	ppm	<0.1	ppm
magnesium (Mg)	max. 0.1	ppm	<0.1	ppm
manganese (Mn)	max. 0.02	ppm	<0.02	ppm
molybdenum (Mo)	max. 0.1	ppm	<0.1	ppm
sodium (Na)	max. 0.5	ppm	<0.5	ppm
nickel (Ni)	max. 0.02	ppm	<0.02	ppm
lead (Pb)	max. 0.02	ppm	<0.02	ppm
tin (Sn)	max. 0.1	ppm	<0.1	ppm
strontium (Sr)	max. 0.1	ppm	<0.1	ppm



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Parameter	Specification	Units	Result	Units
zinc (Zn)	max. 0.1	ppm	<0.1	ppm
benzene (GC)	max. 0.01	%	<0.01	%
iodine value	max. 0.3		<0.1	
S-compounds (as S)	max. 0.005	%	<0.005	%
APHA	max. 10		<10	

QC Release Date: 23.Jan.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

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