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Brand: Honeywell Riedel-de Haën
 Product: 33117
 Lot No: P0920
 Production date: 02.Apr.2025
 Rec. Retest Date: 07.Mar.2030

Cyclohexane puriss. p.a., Reag. ACS

Parameter	Specification	Units	Result	Units
appearance	complying		complying	
assay (GC)	min. 99.5	%	99.99	%
solidification range	5.5 - 6.5	°C	5.5 - 6.5	°C
boiling range	79 - 81	°C	79 - 81	°C
density (D 20/4)	0.778-0.779		0.778 - 0.779	
refractive index (n 20/D)	1.4250-1.4280		1.4250 - 1.4280	
non-volatile matter	max. 0.001	%	<0.001	%
water (Karl Fischer)	max. 0.01	%	0.001	%
free acid (as HCl)	max. 0.001	%	<0.001	%
aluminium (Al)	max. 0.00005	%	<0.00005	%
boron (B)	max. 0.000002	%	<0.000002	%
barium (Ba)	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	%
magnesium (Mg)	max. 0.00001	%	<0.00001	%
manganese (Mn)	max. 0.000002	%	<0.000002	%
nickel (Ni)	max. 0.000002	%	<0.000002	%
lead (Pb)	max. 0.00001	%	<0.00001	%
tin (Sn)	max. 0.00001	%	<0.00001	%
zinc (Zn)	max. 0.00001	%	<0.00001	%
aromatic substances (as C6H6)	max. 0.05	%	<0.05	%

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Parameter	Specification	Units	Result	Units
cyclohexene (C ₆ H ₁₀)	max. 0.05	%	<0.05	%
reaction against H ₂ SO ₄	complying		complying	
APHA	max. 10		<5	

QC Release Date: 07.Apr.2025

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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