

Honeywell

CERTIFICATE OF ANALYSIS

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Brand: Honeywell Riedel-de Haën
 Product: 24233
 Lot No: O1490
 Production date: 28.May.2024
 Rec. Retest Date: 09.Nov.2027

Dichloromethane puriss., meets analytical specification of Ph. Eur., NF, stabilized with amylene (approx. 25 mg/l)

Parameter	Specification	Units	Result	Units
assay (GC)	min. 99.0	%	99.96	%
density (D 20/20)	1.320-1.330		1.3280	
density (D 25/25)	1.318-1.322		1.3203	
refractive index (n 20/D)	1.423-1.425		1.423 - 1.425	
non-volatile matter	max. 20	ppm	<20	ppm
water (Karl Fischer)	max. 0.02	%	0.001	%
free acid (as HCl)	max. 0.001	%	<0.001	%
heavy metals (as Pb)	max. 1	ppm	<1	ppm
chloride (Cl)	max. 0.0003	%	<0.0003	%
free chlorine (Cl)	max. 0.0001	%	<0.0001	%
free chlorine	complying		complying	
reaction against H ₂ SO ₄	complying		complying	
ethanol (GC)	max. 0.01	Vol.%	<0.001	Vol.%
methanol (GC)	max. 0.02	Vol.%	<0.001	Vol.%
2-methyl-2-buten (GC)	10-60	Vol.ppm	36	Vol.ppm
tetrachlorocarbon (GC)	max. 10	Vol.ppm	<10	Vol.ppm
CHCl ₃ (GC)	max. 50	Vol.ppm	<50	Vol.ppm
ethanol,2-meth.but-2-en+volat.impurit.	complying		complying	
Verunreinigungen (GC) gesamt-ohne Stabilisator	max. 0.1	Vol.%	<0.1	Vol.%
residual solvents	complying		complying	
appearance of the substance	complying		complying	
identity (IR)	complying		complying	
APHA	max. 10		<10	



QC Release Date: 31.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.

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Quality Management

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