Honeywell

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Brand: Honeywell Riedel-de Haën
Product: 32211

CAS Numbers (All) : 67-66-3
Synonyms : Methylidyne trichloride;Trichloromethane

Chloroform puriss. p.a., reag. ISO, reag. Ph. Eur., 99.0-99.4% (GC)

Parameter	Specification	Units
identity (GC)	complying	
assay (GC)	99.0-99.4	%
boiling range	60 - 62	°C
density (D 20/20)	1.476-1.483	
non-volatile matter	max. 0.0005	%
water (Karl Fischer)	max. 0.01	%
free acid (as HCl)	max. 0.00005	%
acid and phosgene	complying	
aluminium (Al)	max. 0.00005	%
boron (B)	max. 0.000002	%
barium (Ba)	max. 0.00001	%
calcium (Ca)	max. 0.00005	%
cadmium (Cd)	max. 0.000005	%
cobalt (Co)	max. 0.000002	%
chromium (Cr)	max. 0.000002	%
copper (Cu)	max. 0.000002	%
iron (Fe)	max. 0.00001	%
magnesium (Mg)	max. 0.00001	%
manganese (Mn)	max. 0.000002	%
nickel (Ni)	max. 0.000002	%
lead (Pb)	max. 0.000005	%
tin (Sn)	max. 0.00001	%
zinc (Zn)	max. 0.00001	%
chloride (Cl)	max. 0.0001	%
free chlorine (Cl)	max. 0.00001	%
aldeh.,ketones(as CH3COCH3)	max. 0.005	%

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Parameter	Specification	Units
carbonyl compounds (as CO)	max. 0.005	%
dichloromethane (GC)	max. 0.01	%
ethanol (GC)	0.6-1.0	Gew.%
tetrachloroethene (GC)	max. 0.01	%
tetrachloromethane (GC)	max. 0.01	%
trichloroethene (GC)	max. 0.01	%
other impurities (GC)	max. 0.1	%
reaction against H2SO4	complying	
appearance of the substance	complying	
suitability f.det.w. dithizone ISO	complying	

QC Release Date: 08.Feb.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.