

Material	22711.324
Material description	Chloroform
Grade	AnalaR NORMAPUR Reag. Ph.Eur., ACS stabilized with about 0,6 % ethanol
CAS Number	67-66-3
Molecular formula	CHCl ₃

Characteristics	Specifications
Assay	99.0 - 99.4 %
Assay (+ stabilizing agent)	≥ 99.8 %
Appearance	Clear colourless liquid
Insolubility in alcohol	Passes test
IR Spectrum	Passes test
Suitable for determinat. with dithizone	Passes test
Acidity	≤ 0.00014 meq/g
Boiling point	59.5 - 60.5 °C
Colouration	≤ 10 APHA
Density (20/4)	1.476 - 1.485
Density (20/20)	1.475 - 1.481
Substances coloured by H ₂ SO ₄	≤ 35 APHA
Carbon tetrachloride	≤ 100 ppm
Carbonyl compounds (as CO)	≤ 50 ppm
Dichloromethane	≤ 100 ppm
Ethanol	0.4 - 1.0 %
Evaporation residue	≤ 5 ppm
Free chlorine	≤ 0.3 ppm
Ionised chlorine	≤ 0.5 ppm
Tetrachloroethylene	≤ 100 ppm
Trichloroethylene	≤ 100 ppm
Water	≤ 100 ppm
Cl (Chloride)	≤ 0.2 ppm
Al (Aluminium)	≤ 0.05 ppm
B (Boron)	≤ 0.01 ppm
Ba (Barium)	≤ 0.01 ppm
Ca (Calcium)	≤ 0.1 ppm
Cd (Cadmium)	≤ 0.01 ppm
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For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.



Characteristics	Specifications
Co (Cobalt)	≤ 0.01 ppm
Cr (Chromium)	≤ 0.02 ppm
Cu (Copper)	≤ 0.01 ppm
Fe (Iron)	≤ 0.2 ppm
K (Potassium)	≤ 0.1 ppm
Mg (Magnesium)	≤ 0.05 ppm
Mn (Manganese)	≤ 0.01 ppm
Na (Sodium)	≤ 0.5 ppm
Ni (Nickel)	≤ 0.01 ppm
Pb (Lead)	≤ 0.01 ppm
Sn (Tin)	≤ 0.05 ppm
Sr (Strontium)	≤ 0.02 ppm
Zn (Zinc)	≤ 0.05 ppm
Conforms to Reag. Ph.Eur.	Passes test
Conforms to ACS	Passes test

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

VWR International

