

Specification

Technical Data Sheet

CAS

67-66-3

STORAGE

Ambient

MOLECULAR WEIGHT

119.38

PRODUCT

Chloroform for analysis - ACS

Product number	90035989
CAS number	67-66-3
Molecular formula	CHCl ₃
Molecular weight	119.38 g/mol

PARAMETER

SPECIFICATION

Appearance	Clear liquid
Water	≤0.01%
Aldehydes & Ketones	≤0.001%
Boron (B)	≤0.000002%
Cadmium (Cd)	≤0.000005%
Carbon tetrachloride	≤0.01%
Carbonyl Compounds	≤ 0.005%
Chloride (Cl-)	≤ 0.00002%
Colour	≤ 10 Hazen
Dichloromethane	≤0.01%
Ethanol	0.6 - 1.0%
Evaporation Residue	≤0.001%
Free Chlorine	≤ 0.00003%
Iron (Fe)	≤0.00002%
Purity (GC)	99.0 - 99.4%
Related Substances	≤0.7%

PARAMETER	SPECIFICATION
Tetrachloroethylene	≤0.01%
Acid (HCl)	≤ 0.0002%
Aluminium (Al)	≤0.00005%
Barium (Ba)	≤0.00001%
Calcium (Ca)	≤0.00005%
Chromium (Cr)	≤0.000002%
Cobalt (Co)	≤0.000002%
Copper (Cu)	≤0.000002%
Lead (Pb)	≤0.000005%
Magnesium (Mg)	≤0.00001%
Manganese (Mn)	≤0.000002%
Molybdenum (Mo)	≤0.000002%
Nickel (Ni)	≤0.000002%
Tin (Sn)	≤0.00001%
Trichloroethylene	≤0.01%
Zinc (Zn)	≤0.00001%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05