

neoFroxx GmbH

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Specification

Product	Chloroform pure, stabilized with 50 ppm Amylene
Brand	Labochem

Product number	LC-6087
Synonym(s)	Trichloromethane, Methane trichloride
Formula	CHCl ₃
Molecular weight	119.38 g/mol
CAS number	67-66-3
Storage	below 25°C
Retest period (months)	48

Parameter	Specification
Assay (GC) without stabilizer	min. 99.5 %
Identity (IR)	passes test
Range of Distillation	60 - 62°C
Acidity or alkalinity	passes test
Darkened substances by H ₂ SO ₄	passes test
Free chlorine	max. 0.001 %
Chloride	max. 0.0001 %
Carbonyl compounds	passes test
Chlorate decomposition products	passes test
Related substances	passes test
Phosgene (Cl ₂ CO)	max. 0.0005 %
Water (K.F.)	max. 0.1 %
Cu	max. 0.00002 %
Fe	max. 0.00002 %
Pb	max. 0.00002 %

Einhausen, 03.04.2020