

PRODUCT SPECIFICATION

Product Description	Chloroform stabilized with ethanol or amylene AR+ Grade
Grade	AR+
Product Code	CHL012-2.5, CHL012-4.0
Synonyms	Methane trichloride, Methyl trichloride, Methenyl trichloride
Molecular Formula	CHCl ₃
CAS Number	67-66-3

Test	Test Method	Specification	Unit
Purity Assay (GC)	LQP-22-SOP-T006	≥ 99.8	%
Water Content	ASTM E1064	≤ 0.05	%
Acidity	LQP-22-SOP-T001	≤ 0.0005	meq/g
Alkalinity	LQP-22-SOP-T007	≤ 0.0002	meq/g
Non-Volatile Matter	LQP-22-SOP-T004	≤ 1.0	mg/100mL
Density (at 20°C)	ASTM D4052	1.486 – 1.490	g/cm ³
Solubility in water	ASTM D1722	Pass	-
Appearance	LQP-22-SOP-M001	Clear	-

Notes: 1) Product filtered through a 0.2 micron filter.

Date 11/1/2021
Revision R3