

# Technical Specification

**PRODUCT : Chloroform RS For HPLC Isocratic Grade Stabilized with ethanol**

**CODE : 412650**

**MOLECULAR WEIGHT :119,38**

**CAS N° : 67-66-3**

**FORMULA : CHCl3**

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification (I.R.)	-	Positive
Density at 20°C	-	1.479 - 1.483
Refractive index at 20°C	-	1.444 - 1.448
Boiling point	°C	61.0 - 61.5
Water (K.F.)	ppm	<= 100
Residue on evaporation	ppm	<=5
Acidity	meq/g	<=0.0005
Alcalinity	meq/g	<=0.0002
Assay (GC)	%	>=99.9
UV Transmittance	-	-
at 250 nm	%	>=50
at 260 nm	%	>=90
at 275 nm	%	>=98
Carbon tetrachloride	ppm	<= 100
Methylene chlorure	ppm	<= 50
Ethanol	%	0.6 - 1.0

Filtered at 0.2 micron

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in