DASITGROUP | CARLO ERBA REAGENTS

ISO 9001: 2015

Carlo Erba Reagents S.A.S.
Parc d'Affaires des Portes
Chaussée du Vexin - BP 616
27106 Val de Reuil Cedex
Tél. : 02.32.09.20.00
Fax : 02.32.09.20.20

Z.I DE VALDONNE - BP 4
13124 PEYPIN
Tél.: 04.42.32.41.41
Fax : 04.42.72.41.62

Carlo Erba Reagents S.r.l.
Via R. Merendi, 22
20010 Cornaredo (Mi)
Tel. : 02 93 991 90
Fax : 02 93 991 001

Technical Specification

PRODUCT : Chloroform RPE For analysis ISO Stabilized with ethanol

CODE : 438600

MOLECULAR WEIGHT : 119,38

CAS N° : 67-66-3

FORMULA : CHCl3

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification (I.R.)	-	Positive
Free chlorine	-	Conform
Phosgene	-	Conform
Readily carbonizable substances	-	Conform
Alcohol miscibility	-	Complete
Benzene miscibility	-	Complete
Diethyl ether miscibility	-	Complete
Density at 20°C	-	1.479 - 1.483
Refractive index at 20°C	-	1.4440 - 1.4460
Boiling point	°C	61.0 - 61.5
Water (K.F.)	ppm	<= 300
Residue on evaporation	ppm	<= 5
Acidity (HCl)	ppm	<= 5
Ethanol	% (w/w)	0.6 - 1
Chloride	ppm	<= 0.4
Carbonyl compounds (as CO)	ppm	<= 5
Cu	ppm	<= 0.01
Fe	ppm	<= 0.1
Pb	ppm	<= 0.01
Zn	ppm	<= 0.05
Assay (GC)	%	>= 99.9

Stabilized with ~ 0.75% of absolute ethyl alcohol

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Technical Specification

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 inappropriate use.

Date: 16/07/2026

Approved electronically, valid without a signature

QUALITY LABORATORY
TECHNICIAN
MAXIME DAMBRE

VAL DE REUIL