

Technical Specification

PRODUCT : Chloroform RPE For analysis ISO ACS Reag.Ph.Eur. -Reag.USP - Stabilized ethanol

CODE : 438610

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
Phosgene	-	Conform
Readily carbonizable substances	-	Conform
Acetone and aldehyde	ACS	Conform
Acid and chloride	ACS	Conform
Suitability for use in dithizone test	ACS	Conform
Density at 20°C	-	1.477 - 1.481
Refractive index at 20°C	-	1.4440 - 1.4460
Boiling point	°C	60.5 - 61.5
Water (K.F.)	ppm	<= 100
Residue after evaporation	ppm	<= 5
Acidity (HCl)	ppm	<= 5
Ethanol	%	0.6 - 1
Chloride	ppm	<= 0.4
Free chlorine	ppm	<= 0.1
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% Ethyl alcohol

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