

# Technical Specification

**PRODUCT : CHLOROBENZENE RPE - For analysis**

**CODE : 438250**

**MOLECULAR WEIGHT :112.56**

**CAS N° : 108-90-7**

**FORMULA : C6H5CL**

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Density d20/4	-	1.103 - 1.109
Refractive index at 20°C	-	1.5198 - 1.5298
Water (K.F.)	ppm	<= 200
Residue on evaporation	ppm	<= 30
Acidity (HCl)	ppm	<= 3
Benzene	ppm	<= 200
p-Dichlorobenzene	%	<= 0.02
o-Dichlorobenzene	%	<= 0.01
Free chlorine	ppm	<= 0.1
Assay (GC)	%	>= 99.9

Boiling point :131 -133 °C

Completely miscible in Alcohol and Diethyl ether

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