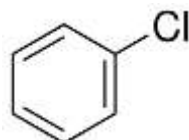


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

CHLOROBENZENE 99 % (For Synthesis)

Monochlorobenzene, phenyl chloride, benzene chloride



Product Code	B-3019	Grade	For Synthesis
Purity	99,0%	CAS No	108-90-7
Molecular Formula	C ₆ H ₅ Cl	Molecular Weight	112.56 g/mol
H.S.Code	2903.9110	Shelf Life	48 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colourless
Melting Point/ Freezing point (°C)	-45°C	Relative density, liquid (water=1)	1.106 g/cm ³ at 25°C
Boiling Point	132°C	Flash point	27°C
Vapour Density	3.73	Vapour pressure (20 °C)	12,05 hPa (20.0 °C)
Solubility in water (% weight)	0,207 g/l at 20°C	Density (g/cm ³)	1,106 g/cm ³ at 25 °C
Explosion limits-lower (%)	1,3 %	Explosion limits – upper (%)	11 %
Auto ignition temperature (°C)	637°C		

Packaging

500 ml & 2500 ml

Specification

Appearance	Clear colourless liquid
Assay (GC)	min 99.0 %
Wt. Per ml at 20 °C	1.105 – 1.107 g/cm ³
Colour	max 10 Hazen

Safety Information and Hazard Symbols



Symbol: GHS02, GHS07, GHS09

Signal Word: Warning

UN No.: 1134

IMCO Class No.: 3

Packing Group: III

Hazardous Statement: H226-H315-H332-H411

Precaution Statement: P210-P233-P240-P273-P303+P361+P353-P304+P340+P312

Labotiq