

Technical Datasheet

Article No. 2467

Chlorobenzene for synthesis
min. 99.9 % C₆H₅Cl

For laboratory use.

Parameter	Value
Appearance	Clear, yellowish liquid
Melting point	-45.2 °C
Molar mass	112.56 g/mol
Boiling point	131.5–132.5 °C
Identity	complies
Titrateable base	complies
Relative density (20 °C)	1.103–1.109
Refractive index (20 °C)	1.5198–1.5298
Free acid (HCl)	max. 10 ppm
Benzene (C ₆ H ₆)	max. 200 ppm
Water (KF)	max. 500 ppm
Residue on evaporation	max. 50 ppm
Assay (GLC)	min. 99.9 %