



1,2-Dichloroethane 98% For Synthesis 500ml

Article No.	00091	Grade	For Synthesis
Purity	98%	CAS No.	107-06-2
Molecular Formula	C ₂ H ₄ Cl ₂	Molecular Weight	98.96
H.S. Code	2903.1500	Shelf Life	60 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colorless
Odour	Chloroform-like odor	Melting point/ Freezing point [°C]	-35°C
Flash point [°C]	13°C	Boiling point [°C]	82- 84°C
Initial boiling point [°C]	82°C	Final boiling point [°C]	84°C
Relative density, liquid (water=1)	1.25 g/cm ³ at 20 °C	Solubility in water [% weight]	8.69 g/l at 20 °C

Specifications

Appearance	A clear liquid	Colour scale	Max 25 APHA
Purity (by GC)	Min 98%	Weight/ mL at 20°C	1.251 - 1.254 g
Non - volatile matter	Max 0.01%	Free chlorine (Cl)	Max 0.002%
Reducing substances by KMnO ₄ (as O)	Max 0.01%		

