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Product Specifications

Catalogue Number	49305
Product	1,3-Dichlorobenzene <i>m</i> -Dichlorobenzene
CAS Number	541-73-1
Molecular Formula	C ₆ H ₄ Cl ₂
Molecular Weight	147.00

IATA Name	"Environmentally hazardous substance, liquid, n.o.s. (1,3-dichlorbenzene)"
Appearance	Almost colorless liquids
Melting Point	-25 to -22 °C
Boiling point	172 - 173 °C
Flash Point	67 °C
Density	1.288
Refractive Index	1.546
Activity	a
Purity by GC	≥ 99%
Application	It is used in medicine and dyes. And it is also used to study the effect of solvent vapor pressure on the vertical nanowire of C ₆₀ molecules ¹ . It a chlorinated aromatic hydrocarbon which can be detected in environmental samples using an advanced Fourier transform infrared spectroscopy-attenuated total reflectance (FTIR-ATR) sensor.
Storage	Store at 2 - 8 °C

For Laboratory Use Only