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SPECIFICATION

1,2-Dibromoethane

CAS No. : 106-93-4
Molecular weight : 187.86
Molecular formula : C₂H₄Br₂
Structural formula :



Specification

Purity : $\geq 99.0\%$
Appearance : Colorless or light yellow liquid
Melting point : 9 - 10 °C
Density (g cm⁻³) : 2.18

Usage : 1,2-Dibromoethane is used in organic synthesis as a source of bromine, e.g. to brominate carbanions and to activate magnesium for certain Grignard reagents. In the latter process, the 1,2-dibromoethane is converted to ethylene and magnesium bromide, exposing a freshly etched portion of magnesium to the substrate

Your need is our concern!