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Product Specifications

Catalogue Number	39469
Product	(R)-(-)-sec-Butylamine (R)-(-)-2-Aminobutane
CAS Number	13250-12-9
Molecular Formula	C ₄ H ₁₁ N
Molecular Weight	73.14

Warnings	<i>Light sensitive! Air sensitive! Store under inert gas!</i>
Appearance	Colorless clear liquid
Solubility	Miscible with water
Boiling point	63 °C
Flash Point	-9 °C
Density	0.73 g/mL
Refractive Index	$n_{20D} = 1.39$
Optical Rotation	$[\alpha]_{20D} = -6$ to -10 ° (neat)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	≥ 98% (Nonaqueous titration)
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only