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Product Specifications

Catalogue Number	41455
Product	(S)-(+)-Tetrahydrofurfurylamine (S)-(+)-2-(Aminomethyl)tetrahydrofuran
CAS Number	7175-81-7
Molecular Formula	C ₅ H ₁₁ NO
Molecular Weight	101.15

Warnings	<i>Hygroscopic! Store under Argon!</i>
Appearance	Colorless to pale yellow liquid
Boiling point	55 °C / 18 mmHg (Lit.)
Flash Point	46 °C
Density	0.98 g/mL at 25 °C (Lit.)
Refractive Index	n_D^{20} 1.45 (Lit.)
Optical Rotation	$[\alpha]_{20/D} = 12^\circ$ (C = 2 in Chloroform)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 96.5%
Storage	Store at 2 - 8 °C

For Laboratory Use Only