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Product Specifications

Catalogue Number	41554
Product	Butyl (S)-(-)-2-pyrrolidone-5-carboxylate Butyl L-pyroglutamate
CAS Number	4931-68-4
Molecular Formula	C ₉ H ₁₅ NO ₃
Molecular Weight	185.22

Appearance	White to light yellow liquid
Boiling point	180 °C / 6.5 mmHg (Lit.)
Flash Point	113 °C
Density	1.104 g/mL at 25 °C (Lit.)
Refractive Index	n_D^{20} 1.40 (Lit.)
Optical Rotation	$[\alpha]_{20/D} = -13^\circ$ neat
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only