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Product Specifications

Catalogue Number	39457
Product	(R)-(+)-Lactamide (R)-(+)-2-Hydroxypropionamide
CAS Number	598-81-2
Molecular Formula	C ₃ H ₇ NO ₂
Molecular Weight	89.09

Warnings	<i>Hygroscopic! Store under inert gas!</i>
Appearance	White, slightly yellow or orange crystalline powder
Melting Point	53 - 55 °C
Optical Rotation	[α] _D ²⁰ = 18 - 23 ° (C=10 in H ₂ O)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 98%
Purity	≥ 98% (with total Nitrogen)
Storage	Store at RT

For Laboratory Use Only