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Product Specifications

Catalogue Number	39479
Product	(1R,2R)-2-Aminocyclopentanol hydrochloride (1R,2R)-2-Amino-1-hydroxycyclopentane hydrochloride
CAS Number	68327-11-7
Molecular Formula	C ₅ H ₁₁ NO•HCl
Molecular Weight	137.61

Warnings	<i>Hygroscopic! Heat sensitive! Store under inert gas!</i>
Appearance	White, slightly yellow or orange crystalline powder
Melting Point	179 - 181 °C
Optical Rotation	[α] _D ²⁰ = -32 to -36 ° (C=1 in H ₂ O)
¹H NMR	Conforms to structure
Assay by titration	≥ 98% (Nonaqueous titration)
Storage	Store at 2 - 8 °C

For Laboratory Use Only