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Product Specifications

Catalogue Number	06129
Product	<i>N^ε-Allyloxycarbonyl-L-lysine</i>
	L-Lys(Aloc)-OH
CAS Number	6298-03-9
Molecular Formula	C ₁₀ H ₁₈ N ₂ O ₄
Molecular Weight	230.26

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL 6N HCl)
Melting Point	236 - 240 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = 16 ± 2 ° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (105 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only