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Product Specifications

Catalogue Number	04330
Product	Acetyl-DL-alanine
	Ac-DL-Ala-OH
CAS Number	1115-69-1
Molecular Formula	C ₅ H ₉ NO ₃
Molecular Weight	131.1

Appearance	White to off-white powder
Solubility	0.3 gram in 2 ml H ₂ O clear solution
Water Content (Karl Fisher)	≤ 2%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 2% (60°C , 2 h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only