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Certificate of Analysis

Catalogue Number	05427
Lot Number	130131-16125
Product	Ac-Gly-Gly-OH Acetyl-glycylglycine

CAS Number	5687-48-9
Molecular Formula	C ₆ H ₁₀ N ₂ O ₄
Molecular Weight	174.16

Appearance	White to off-white powder
Solubility	Clear solution (0.3g in 6 mL H ₂ O)
Melting Point	179.4 °C
Water Content (Karl Fisher)	0.116%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.54% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.84%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager