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Certificate of Analysis

Catalogue Number	07840
Lot Number	000424-190703-30712
Product	Boc-Gly-Gly-Gly-OH <i>N^α-t-Butoxycarbonyl-glycyl-glycyl-glycine</i>
CAS Number	28320-73-2
Molecular Formula	C ₁₁ H ₁₉ N ₃ O ₆
Molecular Weight	289.29

Appearance	White powder
Solubility	Clear solution (0.1 g in 5 mL MeOH)
Melting Point	152.7 - 152.9 °C
Water Content (Karl Fisher)	0.77%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.78% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.14%
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