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Certificate of Analysis

Catalogue Number	03041
Product	L-Aspartic acid β-benzyl ester α-amide hydrochloride
Lot Number	000424-170520-16421 L-Asp(OBzl)-NH ₂ •HCl
CAS Number	199118-68-8
Molecular Formula	C ₁₁ H ₁₄ N ₂ O ₃ •HCl
Molecular Weight	258.8

Appearance	White powder
Solubility	Clear solution (0.1 gram in 10 mL MeOH)
Melting Point	187.9-193.6 °C
Water Content (Karl Fisher)	0.246%
Optical Rotation	[α] _D ²⁰ = + 2.2° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.44% (80°C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	98.34%
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