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Certificate of Analysis

Catalogue Number	03872
Product	Z-L-glutamine methyl ester
Lot Number	002058-20131226 Z-L-Gln-OMe
CAS Number	2650-67-1
Molecular Formula	C ₁₄ H ₁₈ N ₂ O ₅
Molecular Weight	294.31

Appearance	White solid
Optical Rotation	[α] _D ²⁰ = -20.7° (C=1% in methanol)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	> 98%
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