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Certificate of Analysis

Catalogue Number	14790
Product	Boc-D-pyroglutamic acid
Lot Number	001328-20131015 Boc-D-Pyr-OH
CAS Number	160347-90-0
Molecular Formula	C ₁₀ H ₁₅ NO ₅
Molecular Weight	229.23
Appearance	White powder
Optical Rotation	[α] _D ²⁰ = +37° (c=1.0 in EtOH)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	> 98%
Storage	Store at RT
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