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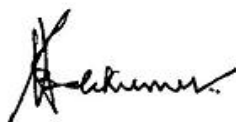
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	16099
Lot Number	09210TC
Product	2-(4-Boc-piperazinyl)-2-(2-furanyl)acetic acid α -(4-Boc-piperazinyl)- α -(2-furanyl)acetic acid 1-Boc-4-(carboxyfuran-2-yl-methyl)piperazine
CAS Number	870719-85-0
Molecular Formula	C ₁₅ H ₂₂ N ₂ O ₅
Molecular Weight	310.35

Appearance	White powder
Melting Point	184.7-186.2 °C
Infrared Spectrum	Conforms to structure
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	100.2%
Purity by HPLC	99.9%
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