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825 Dillon Drive

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Certificate of Analysis

Catalogue Number	14009
Lot Number	000129-11048
Product	Fmoc-L-cysteine hydrate

Fmoc-L-Cys-OH•H₂O

Molecular Formula	C ₁₈ H ₁₇ NO ₄ S•H ₂ O
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Molecular Weight	361.4
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Appearance	White crystalline powder
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Melting Point	111-113 °C
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Optical Rotation	[α] _D ²⁰ = -21.9° (C=1 in DMF)
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Assay by titration	94.5%
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Purity by HPLC	98.7%
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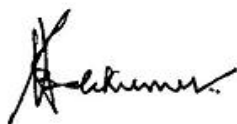
Purity by TLC	> 98%
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Storage	Store at 0-8 °C
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Remarks	See material safety data sheet for additional information
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For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager