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Certificate of Analysis

Catalogue Number	02403
Lot Number	001529-503015
Product	Fmoc-S-tert-butylthio-L-cysteine Fmoc-L-Cys(StBu)-OH
CAS Number	73724-43-3
Molecular Formula	C ₂₂ H ₂₅ NO ₄ S ₂
Molecular Weight	431.6

Appearance	White powder
Solubility	Clear colorless solution (1 mmol in 2 mL DMF)
Water Content (Karl Fisher)	0.6%
Optical Rotation	[α] _D ²⁵ = - 80.7 ° (C=1%, in EtOAc)
Assay by titration	97.7%
D-Enantiomer	0.3%
Purity by HPLC	98.9%
Purity by TLC	> 99.0%
Storage	Store at ≤ -15 °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