

Analytical Data Sheet

Lot number **1069135**
not for drug use

Catalog number **B-4440.0001**
Product number **4096178.0001**
Product **Fmoc- Cys- NH₂**
Molecular formula **C₁₈H₁₈N₂O₃S**
Relative molecular mass **342.42**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colourless solution
Melting point	170 °C
Specific optical rotation	$[\alpha]_D^{25} = -5.1^\circ$ (1% in methanol)
Purity (HPLC)	98.8%
Enantiomer content (chiral chromatography)	0.4% D-enantiomer

Latest update: December 20, 2016

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