

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Fmoc-Cys(Acm)-OH**
Specifications & Purity: **98%**
SKU #: **F116775**

Parameter	Limit Values
Free Enantiomer	0-0.1 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-33.5--30.5 (°)
Loss on drying	0-0.2 (%)
Free Amino Acid	0-0.1 (%)
Purity(HPLC)	98-100 (%)
Melting point	145-160 (°C)
Appearance (F116775)	White to Off-White to Light Yellow Powder to Crystal
TLC Analysis	One spot
Proton NMR spectrum	Conforms to Structure