

Analytical Data Sheet

Lot number **1073916**
not for drug use

Catalog number **B-3785.1000**
Product number **4049431.1000**
Product **Fmoc- Asp(EDANS) - OH**
Molecular formula **C₃₁H₂₉N₃O₈S**
Relative molecular mass **603.65**

Tests	Results
Appearance	off-white powder
Identification (elemental analysis)	Theory Found C = 61.7% C = 60.0% H = 4.8% H = 4.6% N = 7.0% N = 6.7%
Amino acid analysis	Asx 1.0 (1)
Solubility	At least 1 mg/mL in DMSO or 5% NaHCO ₃ /H ₂ O
Purity (HPLC)	> 95% by reverse phase HPLC
Peptide content	95.7% (by CHN Analysis)
General comment	Mass analysis: as expected

Latest update: October 31, 2017

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