

Analytical Data Sheet

Lot number **1054722**
not for drug use

Catalog number **M-2650.0100**
Product number **4050412.0100**
Product **Dansyl- D- Ala- Gly- 4- nitro- Phe- Gly- OH
trifluoroacetate salt**
Molecular formula **C₂₈H₃₂N₆O₉S**
Relative molecular mass **628.66**

| Tests | Results |
|---------------------------|----------------------------------------------------------|
| Appearance | yellow powder |
| Identification (MALDI-MS) | m= 628.6u |
| Amino acid analysis | Gly 2.0 (2) Ala 0.5 (1) 4-nitro-Phe : Det. (1) |
| Solubility | soluble in 0.1% TFA in water |
| Purity (HPLC) | > 98% |
| Assay (AAA) | 82.7% |

Latest update: August 06, 2014

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