

Analytical Data Sheet

Lot number

1042094

not for drug use

Catalog Number	M-2650.0025
Product number	4050412.0025
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: April 17, 2012	Analytical Data Sheet Lot number 1042094