

Analytical Data Sheet

Lot number

1022942

not for drug use

Catalog Number	N-1970.0025
Product number	4050449.0025
Product	Dansyl- Glu- Gly- Arg- chloromethylketone
Molecular formula	C ₂₆ H ₃₆ ClN ₇ O ₇ S
Relative molecular mass	626.13

Tests	Results
Appearance	yellow lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in 50% acetic acid)
Identification (ESI-MS)	m = 626.1 u (average mass)
Purity (HPLC)	94.1% (TFA)
Assay (elemental analysis)	72.9% (Nth 15.66%, Nfd 11.41%)
General comment	product supplied as trifluoroacetate salt hygroscopic product
Latest update: March 24, 2009	

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