

Analytical Data Sheet

Lot number

1025145

not for drug use

Catalog Number	N-1210.0100
Product number	4013721.0100
Product	H- D- Pro- Phe- Arg- chloromethylketone trifluoroacetate salt
Molecular formula	$C_{21}H_{31}ClN_6O_3$
Relative molecular mass	450.97

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 451.0u (average mass)
Purity (HPLC)	96.0% (TFA) 95.7% (NaClO ₄)
Assay (elemental analysis)	71.9% (Cth 18.64%, Cfd 13.40%)
General comment	hygroscopic product
Latest update: August 05, 2009	Analytical Data Sheet Lot number 1025145