

Analytical Data Sheet

Lot number

1051352

not for drug use

Catalog Number	H-1298.0100
Product number	4015775.0100
Product	Glutathione- monoethyl ester (reduced) H- Glu(Cys- Gly- OEt) - OH
Molecular formula	C ₁₂ H ₂₁ N ₃ O ₆ S
Relative molecular mass	335.38

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (ESI-MS)	m = 335.4u (average mass)
Purity (HPLC)	92.9% (TFA) 94.0% (NaClO ₄)
Assay (elemental analysis)	95.8% (Nth 12.53%, Nfd 12.00%)
General comment	product is sensitive to oxidation and hygroscopic
Latest update: December 12, 2013	Analytical Data Sheet Lot number 1051352