

# Analytical Data Sheet

Lot number

**1020444**

not for drug use

Catalog Number

H-1556.1000

Product number

4025062.1000

Product

**S- (1, 2- Dicarboxyethyl) glutathione**

H- Glu(Cys(1, 2- dicarboxyethyl) - Gly- OH) - OH

Molecular formula

$C_{14}H_{21}N_3O_{10}S$

Relative molecular mass

423.40

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (10 mg/mL in water)
Identification (ESI-MS)	m = 423.4u (average mass)
Purity (HPLC)	97.4% (TFA) 97.7% (NaClO <sub>4</sub> )
Water content (KF volumetric)	0.7%
General comment	product supplied as acetate salt
Latest update: November 13, 2008	<p style="text-align: right;"><b>Analytical Data Sheet</b> Lot number <b>1020444</b></p>