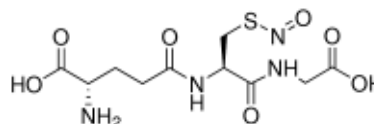


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Product Specification

Product Name:
S-Nitrosoglutathione - ≥97%Product Number: **N4148**
CAS Number: 57564-91-7Formula: C₁₀H₁₆N₄O₇S
Formula Weight: 336.3 AMU

TEST	Specification
Appearance (Form)	Powder
Appearance (Colour)	Pink
Solubility (Solvent)	Water
Solubility (Conc)	19.60 - 20.40 mg/ml
Solubility (Heating)	Yes or No
Solubility (Turbidity)	Clear
Solubility (Color)	Orange/Red/Pink
Water (by Karl Fischer)	≤ 5.00 %
Elemental Anal. (%C anhydrous)	35.20 - 36.20 %
Elemental Anal. (%N anhydrous)	15.60 - 17.60 %
NMR (Solvent)	DMSO-d ₆
Identity by NMR	Consistent
NMR (% Purity)	≥ 97.00 %
NMR (Residual Solvent 1)	Acetone
NMR (% Solvent 1)	≤ 2.00 %
Storage Conditions	Under Argon
Recommended Retest Period	-----
2 Years	

Specification: PRE.0.ZQ5.10000001253

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.