

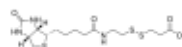
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## Product Specification

Product Name:  
3-[2-N-(Biotinyl)aminoethyl]dithio]propanoic acid - ≥95%

Product Number: **914924**  
CAS Number: 104582-29-8



Formula: C<sub>15</sub>H<sub>25</sub>N<sub>3</sub>O<sub>4</sub>S<sub>3</sub>  
Formula Weight: 407.57 g/mol  
Storage Temperature: -20 °C

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
<sup>1</sup> H NMR Spectrum	Conforms to Structure
Carbon Content	39.6 - 48.9 %
Nitrogen Content	9.2 - 11.4 %
Sulfur Content	21.1 - 26.1 %
Specific Rotation	26 - 36 °
DMSO	
Purity (HPLC)	≥ 95.0 %
Recommended Retest Period	-----
3 Years	

Specification: PRD.0.ZQ5.10000107196

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](http://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.

