Product Name: L-Southionine-sulfoximine – ≥97% (TLC)

Certificate of Analysis

Test | Specification | Result
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Appearance (Color) | White to Off White | White
Appearance (Form) | Powder | Powder
Solubility (Color) | Colorless to Faint Yellow | Almost Colorless
Solubility (Turbidity) | Clear to Slightly Hazy | Slightly Hazy
50 mg/ml, H2O | 42.3 - 44.1 % | 43.3 %
Carbon | 12.2 - 12.9 % | 12.3 %
Nitrogen | 32 - 34 ° | 33 °
Specific Rotation | (c = 1 in 1 M HCl at 25 deg C) | (c = 1 in 1 M HCl at 25 deg C)
Purity (TLC) | ≥ 97 % | 99 %
1H NMR Spectrum | Conforms to Structure | Conforms

Carolyn Baird, Supervisor
Quality Assurance
St. Louis, Missouri US

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.