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Specification Sheet

Product Name: **L-Buthionine-sulfoximine**
Specifications & Purity: 95%
SKU #: **B305771**

Parameter

Carbon by Elemental Analysis

Purity(HPLC)

Elemental analysis(Nitrogen)

Specific rotation $[\alpha]_{20/D}(c=0.6, 1\text{ N HCl})$

Appearance (B305771Color)

Appearance (B305771Form)

Infrared spectrum

Solubility in H₂O,Colorless to faint yellow clear to hazy,50mg/ml

Limit Values

42.3-44.1 (%)

95-100 (%)

12-13.1 (%)

31-36 (°)

White to off-white

Powder

Conforms to Structure

pass

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