

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

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

Parameter	Limit Values
Carbon by Elemental Analysis	42.3-44.1 (%)
Purity(HPLC)	95-100 (%)
Elemental analysis(Nitrogen)	12-13.1 (%)
Specific rotation $[\alpha]_{20/D}(c=0.6, 1\text{ N HCl})$	31-36 (°)
Appearance (B305771Color)	White to off-white
Appearance (B305771Form)	Powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O,Colorless to faint yellow clear to hazy,50mg/ml	pass