

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Selenomethionine**
Specifications & Purity: **>97.0%(HPLC)**
SKU #: **S130045**

Parameter	Limit Values
Loss on drying	0-1 (%)
Selenium(Se)	39-41 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in } 2\text{mol/L HCl})$	15-20 (°)
Nitrogen by Elemental Analysis	6.6-7.6 (%)
Purity(HPLC)	97-100 (%)
Purity(Nonaqueous Titration)	96.5-103.5 (%)
Carbon by Elemental Analysis	29.5-31.5 (%)
Appearance (S130045)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility,Colorless to faint yellow,clear(50 mg/mL, H2O)	pass