

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **S-Methyl-L-cysteine**  
Specifications & Purity: 98%, substrate for methionine sulfoxide reductase  
SKU #: **M116973**

Parameter	Limit Values
Carbon by Elemental Analysis	34.8-36.3 (%)
Nitrogen	10-10.8 (%)
Purity(Nonaqueous Titration)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-33--26 (°)
Appearance (M116973)	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility, Colorless, clear to lightly hazy (50 mg/ml of H <sub>2</sub> O)	pass