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Specification Sheet

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

Parameter

Carbon by Elemental Analysis

Nitrogen

Purity(NonaqueousTitration)

Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$

Appearance (M116973)

Infrared spectrum

Solubility,Colorless,clear to lightly hazy(50 mg/ml of H₂O)

Limit Values

34.8-36.3 (%)

10-10.8 (%)

98-100 (%)

-33--26 (°)

White to Light Yellow Powder or Crystals

Conforms to Structure

pass

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