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## Specification Sheet

Product Name: **D-Methionine**  
Specifications & Purity: **99%**  
SKU #: **M109223**

### Parameter

Nitrogen by Elemental Analysis  
Carbon by Elemental Analysis  
Purity(HPLC)  
Appearance (m109223)  
Infrared spectrum  
Specific Rotation  $[\alpha]_{20}^D(c=2 \text{ in } 2N \text{ HCl})$   
Assay(Nonaqueous Titration)  
Solubility in H<sub>2</sub>O,Colorless and clear or almost transparency,50 mg/mL

### Limit Values

9.1-9.7 (%)  
39.1-41.3 (%)  
99-100 (%)  
white powder  
Conforms to Structure  
-25--21 (°)  
99-102.5 (%)  
Pass

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