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## Specification Sheet

Product Name: **4-Chloro-DL-phenylalanine methyl ester hydrochloride**  
Specifications & Purity: **98%**  
SKU #: **C117072**

### Parameter

Specific Rotation  $[\alpha]_{25}^D(c=1 \text{ in H}_2\text{O})$   
Melting point  
Appearance (C117072)  
Proton NMR spectrum  
Solubility, Colorless, clear to lightly hazy (50 mg/ml of H<sub>2</sub>O)  
Carbon by Elemental Analysis  
Nitrogen by Elemental Analysis

### Limit Values

-1-1 (°)  
184-189 (°C)  
White powder  
Conforms to Structure  
pass  
46-49.2 (%)  
5.3-5.9 (%)

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