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## Specification Sheet

Product Name: **Cholesteryl stearate**  
Specifications & Purity:  $\geq 97.0\%$   
SKU #: **C113862**

### Parameter

Specific Rotation  $[\alpha]_{20}^D(c=2 \text{ in } \text{CHCl}_3)$

Purity(HPLC)

Appearance (C113862)

cholesteric phase to smectic phase

crystalline phase to isotropic phase

isotropic phase to cholesteric phase

Proton NMR spectrum

Solubility, Colorless to Pale Yellow, Clear, 25mg/ml in  $\text{CHCl}_3$

### Limit Values

-25--21 (°)

97-100 (%)

White to off-white solid

75.5 °C

83 °C

79.5 °C

Conforms to Structure

pass

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