

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **α -Cholestane**
Specifications & Purity: **$\geq 97\%$ (GC)**
SKU #: **C133856**

Parameter

Carbon by Elemental Analysis(anhydrous)

Purity(GC)

Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 18.00 - 22.00 \text{ mg/ml Chlorofo})$

Appearance (C133856)

Proton NMR spectrum

Solubility in CHCL₃ , clear colorless to light yellow solution,50mg/ml**Limit Values**

86.5-87.5 (%)

97-100 (%)

23-27 (°)

white powder

Conforms to Structure

pass