

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Cholesterol**
Specifications & Purity: AR, $\geq 95\%$ (HPLC)
SKU #: **C104028**

Parameter	Limit Values
Specific Rotation $[\alpha]_{25}^D(c=2 \text{ in Dioxane})$	-39.5--34 (°)
Melting point	148-150 (°C)
Ignition Residue	0-0.1 (%)
Purity(HPLC)	95-100 (%)
Loss on drying	0-1 (%)
Appearance (C104028)	white to off-white powder or flakes
Proton NMR spectrum	Conforms to Structure
Solubility in hot EtOH , very faint turbidity	pass