

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 15:54:08
 Date of Next Testing: 2029-05-19 15:54:08
 Product Name: **Cholesteryl Bromide**
 CAS Number: 516-91-6
 Specifications & Purity: $\geq 98\%$
 Lot #: E2519039
 SKU #: **C153373**
 Version: **1**
 Analysis #: **487470**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Argentometric Titration)	97.5-102.5 (%)	98.40000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Toluene})$	-21~-13 (°)	-20.60000 °
Appearance(C153373)	White to Amber powder to crystal	White to Amber powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager