

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 11:10:07
 Date of Next Testing: 2027-10-17 11:10:07
 Product Name: **Cisatracurium Besylate**
 CAS Number: 96946-42-8
 Specifications & Purity: $\geq 98\%$
 Lot #: A2409222
 SKU #: **C129903**
 Version: **1**
 Analysis #: **588775**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.69400 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Acetonitrile})$	$-60 \sim -50 (^{\circ})$	-55.84°
Appearance (C129903)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless Clear(0.95 - 1.05 mg/ml)	pass	Pass



John Su
QA & QC Manager