

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-27 11:57:27
 Date of Next Testing: 2028-03-26 11:57:27
 Product Name: **(1R,2R)-2-Aminocyclohexanecarboxylic acid hydrochloride**
 CAS Number: 26685-83-6(free)
 Specifications & Purity: $\geq 98\%$
 Lot #: C2421665
 SKU #: **R160898**
 Version: **1**
 Analysis #: **322776**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.22700 %
Specific rotation $[\alpha]_{20/D(C=1,H_2O)}$	-79~-74 (°)	-74.10000 °
Appearance(R160898)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager