

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-09 17:11:25
 Date of Next Testing: 2026-08-08 17:11:25
 Product Name: **3-Cyclohexyl-D-alanine Methyl Ester Hydrochloride**
 CAS Number: 144644-00-8
 Specifications & Purity: $\geq 98\%$
 Lot #: H2305012
 SKU #: **C483555**
 Version: **2**
 Analysis #: **245480**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.00700 %
Specific rotation $[\alpha]_{20/D}(C=0.768g/100ml \text{ MeOH})$	-23.9~-19.9 (°)	-23.87000 °
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(C483555)	White to off-white Solid	White to off-white solid



John Su
QA & QC Manager