

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-28 14:54:01  
Date of Next Testing: 2026-08-27 14:54:01  
Product Name: **(R)-Diethyl 2-aminosuccinate hydrochloride**  
CAS Number: 112018-26-5  
Specifications & Purity: 95%  
Lot #: H2324671  
SKU #: **R586393**  
**Analysis: 261230**  
Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.88 %
Specific rotation $[\alpha]_{20/D}(C=0.70 \text{ g}/100\text{ml H}_2\text{O})$	-9.4~ -5.4 (°)	-8.02500 °
Appearance(R586393)	White to off-white Solid	White to off-white solid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager