

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-05 18:42:18

Date of Next Testing: 2026-04-04 18:42:18

Product Name: **(2R)-Carnitinenitrile Chloride**

CAS Number: 2788-28-5

Specifications & Purity: $\geq 98\%$

Lot #: C23301006

SKU #: **C303316**

Analysis: **129077**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.58 %
Specific rotation $[\alpha]_{20/D}(c=2, H_2O)$	-28~-20 (°)	-24.50 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager