

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-16 15:34:12

Date of Next Testing: 2024-09-15 15:34:12

Product Name: **Sulbactam sodium**

CAS Number: 69388-84-7

Specifications & Purity: $\geq 98\%$

Lot #: A1915132

SKU #: **E129334**Version: **0**Analysis #: **135708**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity	98-100 (%)	98.21600 %
Specific Rotation $[\alpha]_{20/D}(c=0.04\text{mol/L in H}_2\text{O})$	219-233 (°)	225.00000 °
Appearance (E129334)	White to Off-White Powder	White to Off-White Powder
NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager