

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-10 12:02:16

Date of Next Testing: 2028-09-09 12:02:16

Product Name: **Tazobactam acid**

CAS Number: 89786-04-9

Specifications & Purity: Moligand™, ≥97%

Lot #: I2505114

SKU #: **T195683**

Version: **0**

Analysis #: **309098**

Storage Temperature: Room temperature

| Parameter                                          | Limit Values          | Result                |
|----------------------------------------------------|-----------------------|-----------------------|
| Specific Rotation [α] <sub>20/D</sub> (c=1 in DMF) | 162-167 (°)           | 166.88000 °           |
| Purity(HPLC)                                       | 97-100 (%)            | 97.66250 %            |
| Purity(Neutralization titration)                   | 96.5-103.5 (%)        | 97.80000 %            |
| Proton NMR spectrum                                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager