

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Aztreonam**  
Specifications & Purity: **≥98%**  
SKU #: **A122451**

| Parameter                                                               | Limit Values              |
|-------------------------------------------------------------------------|---------------------------|
| Water by Karl Fischer                                                   | 0-5 (%)                   |
| Purity(Neutralization titration)                                        | 94.5-105.5 (%)            |
| Purity(HPLC)                                                            | 98-100 (%)                |
| Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in H}_2\text{O})$       | -32--26 (°)               |
| Appearance (A122451)                                                    | White to Off-White Powder |
| Proton NMR spectrum                                                     | Conforms to Structure     |
| Solubility in DMF/MeOH (1/1) , Colorless to Faint Yellow,Clear,50 mg/mL | pass                      |