

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-09 14:52:00

Date of Next Testing: 2026-05-08 14:52:00

Product Name: **Cephalexin Sulfoxide**

CAS Number: 56193-21-6

Specifications & Purity:  $\geq 95\%$

Lot #: E2304155

SKU #: **C346892**

Version: **1**

Analysis #: **207858**

Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                | Limit Values                        | Result                              |
|--------------------------|-------------------------------------|-------------------------------------|
| Purity(HPLC area)        | 95-100 (%)                          | 97.03000 %                          |
| NMR Spectrum 1H          | Conforms to structure               | Conforms to Structure               |
| LC-MS for identification | Conforms                            | Conforms                            |
| Appearance(C346892)      | White to Yellow to Pale Beige Solid | White to Yellow to Pale Beige Solid |



John Su  
QA & QC Manager