

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-23 17:44:21  
 Date of Next Testing: 2028-09-22 17:44:21  
 Product Name: **Ceftriaxone**  
 CAS Number: 73384-59-5  
 Specifications & Purity: Moligand™, ≥95%  
 Lot #: I2517230  
 SKU #: **C304513**  
 Version: **2**  
 Analysis #: **565918**  
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter             | Limit Values                                      | Result                                            |
|-----------------------|---------------------------------------------------|---------------------------------------------------|
| Water by Karl Fischer | 0-1 (%)                                           | 0.83610 %                                         |
| Purity(HPLC)          | 95-100 (%)                                        | 99.68300 %                                        |
| Proton NMR spectrum   | Conforms to structure                             | Conforms to Structure                             |
| Appearance (C304513)  | White to off-white to pale yellow solid or liquid | White to off-white to pale yellow solid or liquid |



John Su  
QA & QC Manager