

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-11 15:51:41  
 Date of Next Testing: 2025-01-10 15:51:41  
 Product Name: **Fusidic Acid**  
 CAS Number: 6990-06-3  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: A2306460  
 SKU #: **F134821**  
 Version: **0**  
 Analysis #: **158523**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                         | Limit Values                                     | Result                                           |
|-------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(HPLC)                                                      | 98-100 (%)                                       | 99.29700 %                                       |
| Purity(Neutralization titration)                                  | 97.5-102.5 (%)                                   | 99.35800 %                                       |
| Specific Rotation [α] <sub>20/D</sub> (c=1 in CHCL <sub>3</sub> ) | -8--6 (°)                                        | -6.01000 °                                       |
| Appearance (F134821)                                              | White to Almost white powder to crystal to solid | White to Almost white powder to crystal to solid |
| Proton NMR spectrum                                               | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager