

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-23 13:47:49  
 Date of Next Testing: 2026-07-23 13:47:49  
 Product Name: **Fusidic Acid**  
 CAS Number: 6990-06-3  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: G2416226  
 SKU #: **F134821**  
 Version: **0**  
 Analysis #: **339891**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                         | Limit Values                                     | Result                                           |
|-------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(Neutralization titration)                                  | 97.5-102.5 (%)                                   | 98.71000 %                                       |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> ) | -10--6 (°)                                       | -6.68000 °                                       |
| Purity(HPLC)                                                      | 98-100 (%)                                       | 98.10000 %                                       |
| 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