

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-26 15:28:38  
 Date of Next Testing: 2027-04-25 15:28:38  
 Product Name: **7-Fluoroisatin**  
 CAS Number: 317-20-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: D2320642  
 SKU #: **F156764**  
 Version: **2**  
 Analysis #: **216564**  
 Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                                                                    | Result                                                                                          |
|----------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Melting point        | 190-199 (°C)                                                                                    | 195.80000 °C                                                                                    |
| Purity(HPLC area)    | 98-100 (%)                                                                                      | 98.12100 %                                                                                      |
| Appearance (F156764) | White to Light yellow to orange to Red to tan to Brown powder or crystals or crystalline powder | White to Light yellow to orange to Red to tan to Brown powder or crystals or crystalline powder |
| Proton NMR spectrum  | Conforms to Structure                                                                           | Conforms to Structure                                                                           |



John Su  
QA & QC Manager