

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-26 11:29:08  
Date of Next Testing: 2027-09-25 11:29:08  
Product Name: **4-Hydroxytamoxifen**  
CAS Number: 68047-06-3  
Specifications & Purity: 98%  
Lot #: I2320301  
SKU #: **H113419**  
Version: **1**  
Analysis #: **270091**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter   | Limit Values                                     | Result   |
|---|--|--|
| Purity(NMR)   | 98-100 (%)                                       | 98.00 %  |
| Identity by NMR   | Conforms to Structure                            | Conforms to Structure                            |
| Appearance (H113419)  | White to Yellow Crystals to Powder and/or Chunks | White to Yellow Crystals to Powder and/or Chunks |
| Solubility in hot MeOH , Colorless to Faint Yellow, Clear, 19.60-20.40mg/ml | pass   | Pass   |



John Su  
QA & QC Manager