

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-05 14:11:32  
Date of Next Testing: 2026-11-04 14:11:32  
Product Name: **4-Hydroxytamoxifen**  
CAS Number: 68047-06-3  
Specifications & Purity: 98%  
Lot #: J2228519  
SKU #: **H113419**  
**Analysis: 127096**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	98-100 (%)	98.01 %
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