

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-22 13:27:54
 Date of Next Testing: 2030-01-21 13:27:54
 Product Name: **4-Hydroxytamoxifen**
 CAS Number: 68392-35-8
 Specifications & Purity: $\geq 98\%$, E:Z isomers=50:50
 Lot #: A2619118
 SKU #: **H113421**
 Version: **1**
 Analysis #: **172616**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	1.59910 %
NMR Total Resid.Solvents	0-3 (%)	0.00000 %
purity(HPLC,area1:1)	98-100 (%)	98.49300 %
Appearance (H113421)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
proton NMR spectrum(E:Z isomers=50:50)	conforms to structure	Conforms to Structure



John Su
QA & QC Manager