

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-31 17:38:20
Date of Next Testing: 2027-03-30 17:38:20
Product Name: **4-Hydroxytamoxifen**
CAS Number: 68392-35-8
Specifications & Purity: 98% (E : Z isomers=50:50)
Lot #: C2324029
SKU #: **H113421**
Analysis: 172616
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	1.60 %
NMR Total Resid.Solvents	0-3 (%)	0.00 %
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