

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 14:04:25

Date of Next Testing: 2027-05-20 14:04:25

Product Name: **Mitoxantrone dihydrochloride**

CAS Number: 70476-82-3

Specifications & Purity: $\geq 97\%$

Lot #: E2514400

SKU #: **M129460**

Version: **2**

Analysis #: **501223**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	1.74380 %
Purity(HPLC)	97-100 (%)	98.02600 %
Purity (Argentmetric Titration)	96.5-103.5 (%)	98.58000 %
Appearance (M129460)	Blue to black powder or crystals	Blue to black powder or crystals
Solubility in EtOH , Dark Blue(1 mg/ml)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager