

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-10 14:33:07
Date of Next Testing: 2028-07-09 14:33:07
Product Name: **Daunorubicin hydrochloride**
CAS Number: 23541-50-6
Specifications & Purity: >90%
Lot #: F2428225
SKU #: **D122335**
Version: **2**
Analysis #: **363643**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	0.29 %
PH(0.5% Water Water)	4.5-6.5	5.55
Assay	842-1030 (ug/mg)	983.60000 µg/mg
Appearance (D122335)	Red Solid Powder, Crystals and/or Chunks	Red Solid Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager