

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-15 14:14:24
Date of Next Testing: 2030-06-14 14:14:24
Product Name: **Daunorubicin hydrochloride**
CAS Number: 23541-50-6
Specifications & Purity: $\geq 90\%$
Lot #: F2610035
SKU #: **D122335**
Version: **2**
Analysis #: **363643**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	0.28850 %
PH(0.5% Water)	4.5-6.5	5.55000
Assay	842-1030 (ug/mg)	983.60000 $\mu\text{g}/\text{mg}$
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