

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-19 16:00:42
Date of Next Testing: 2026-11-18 16:00:42
Product Name: **Daunorubicin hydrochloride**
CAS Number: 23541-50-6
Specifications & Purity: >90%
Lot #: K2210228
SKU #: **D122335**
Analysis: **034658**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Assay	842-1030 (µg/mg)	928.00 µg/mg
PH(0.5% Water Water)	4.5-6.5	5.16
Water by Karl Fischer	0-10 (%)	9.97 %
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