

## Certificate of Analysis

Date of Testing: 2022-03-21 11:33:54  
Date of Next Testing: 2025-03-20 11:33:54  
Product Name: **Adriamycin**  
CAS Number: 23214-92-8  
Specifications & Purity: 97%  
Lot #: C2215216  
SKU #: **A183027**  
**Analysis: 076815**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.20400 %
Specific Rotation [α] <sub>20</sub> /D(c=0.1 in MeOH)	240-270 (°)	243.30 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager