



## Certificate of Analysis

Product Name	Daunorubicin HCl (Daunomycin)
Catalog No.	V1400
Batch No.	V140001

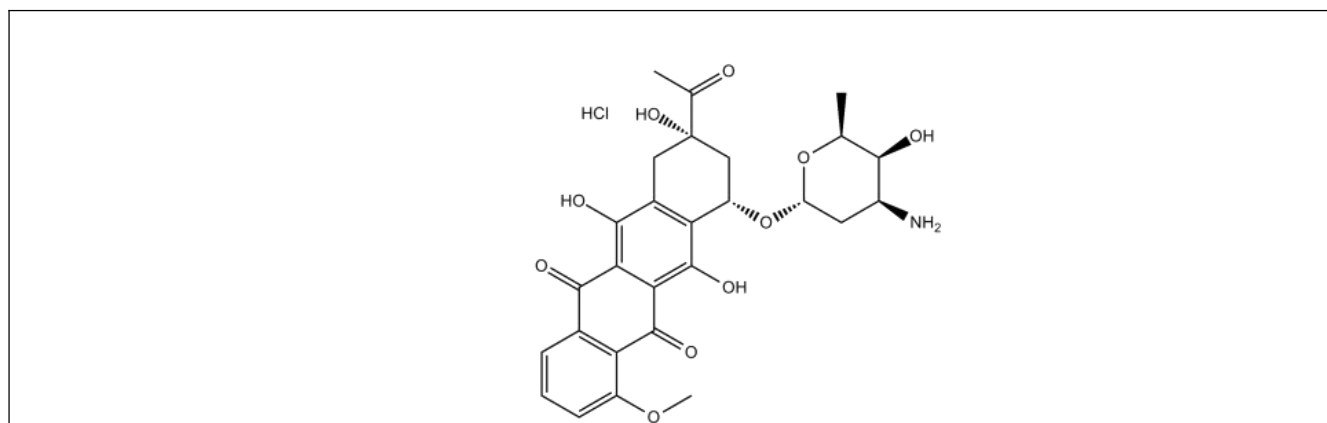
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>27</sub> H <sub>29</sub> NO <sub>10</sub> .HCL
Molecular Weight	563.98
Purity	≥98%
CAS No.	23541-50-6
Production Date	06/11/2023

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use