

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Doxorubicin hydrochloride**
Specifications & Purity: **98%**
SKU #: **D107159**

Parameter	Limit Values
Water by Karl Fischer(in 2-Methoxyethanol)	0-3 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in MeOH})$	240-270 (°)
Purity(HPLC)	98-100 (%)
Appearance (D107159)	Orange to Red-Brown Powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Orange to Red, Clear, 50 mg/mL	pass