

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

## Specification Sheet

Product Name: **Mitoxantrone dihydrochloride**  
Specifications & Purity: **≥97%**  
SKU #: **M129460**

Parameter	Limit Values
Carbon by Elemental Analysis	50.4-51.3 (%)
Nitrogen by Elemental Analysis	10.5-11 (%)
Purity (Argentometric Titration)	96.5-103.5 (%)
Water by Karl Fischer	0-6 (%)
Purity(HPLC)	97-100 (%)
Oxygen by Elemental Analysis	18.2-18.8 (%)
Appearance (M129460)	Blue to black powder or crystals
Infrared spectrum	Conforms to Structure
Solubility in EtOH , Dark Blue(1 mg/ml)	pass

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