

# Specification

## Technical Data Sheet

<b>Product Name</b>	Mitoxantrone dihydrochloride
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<b>Product No</b>	24343907
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<b>CAS Number</b>	70476-82-3
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<b>Storage Temperature</b>	2 to 8 °C
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<b>Molecular Weight</b>	517.40
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### Specification

<b>Appearance</b>	Very Dark Blue
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<b>Heavy metals</b>	≤ 10.0ppm
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<b>Loss on Drying</b>	≤ 6.0%
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<b>pH</b>	3.0 - 5.0
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<b>Total impurity</b>	≤ 2.0%
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<b>Appearance of Solution</b>	Clear and colourless
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<b>Assay (HPLC)</b>	≥ 97%
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## Specification

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**Sulphated Ash**  $\leq 0.2\%$

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**Any single impurity**  $\leq 1.0\%$

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**Identification (IR)** Conforms to structure

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**Identification (UV)**  $\lambda_{\max}$ : 242nm, 275nm // 609nm, 663nm.

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**Total alcohol**  $\leq 1.5\%$

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