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# Specification

## Technical Data Sheet

<b>Product Name</b>	Idarubicin hydrochloride
<b>Product No</b>	63240268
<b>CAS Number</b>	58957-92-9
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	497.49

	<b>Specification</b>
<b>pH</b>	5.0 - 6.5
<b>Dioxane</b>	380 ppm max
<b>Storage Temperature</b>	+4 &deg; C
<b>Molecular Weight</b>	497.51
<b>Moisture</b>	5.0% max
<b>Total Impurities</b>	3.0% max
<b>Bacterial endotoxins</b>	Max 8.9 EU/mg
<b>Appearance</b>	Orange crystalline powder
<b>Residual Solvents: Methanol</b>	3000 ppm max
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<b>Assay (On Dry Basis)</b>	960 - 1030 ug/mg
<b>Methylene chloride</b>	600 ppm max
<b>Other Individual Impurity</b>	0.1% max
<b>4-demethoxydaunorubicinone</b>	1.0% max
<b>Dehydroxy-idarubicin</b>	0.15% max
<b>Residual Solvents: Acetone</b>	5000 ppm max