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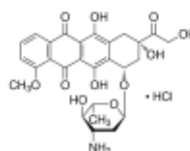
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## Product Specification

Product Name:  
Epirubicin hydrochloride – ≥90% (HPLC)

Product Number: **E9406**  
CAS Number: 56390-09-1

Formula: C<sub>27</sub>H<sub>29</sub>NO<sub>11</sub> · HCl  
Formula Weight: 579.98 g/mol  
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	Red to Dark Red-Orange
Appearance (Form)	Powder
Solubility (Color)	Orange
Solubility (Turbidity)	Clear
1 mg/mL MeOH	
Proton NMR Spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 10 %
Purity (HPLC)	≥ 90 %

Specification: PRD.0.ZQ5.10000050732

Sigma-Aldrich 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 [Sigma-Aldrich.com](http://Sigma-Aldrich.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.