

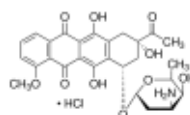
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Daunorubicin hydrochloride - meets USP testing specifications

Product Number: D8809
CAS Number: 23541-50-6
MDL: MFCD04974507
Formula: C₂₇H₂₉NO₁₀ · HCl
Formula Weight: 563.98 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Identity	Pass
Crystallinity	Meets Requirements
pH 0.5% solution	4.5 - 6.5
Water (by Karl Fischer)	≤ 3.0 %
Residual Solvents USP 467	Meets Requirements
Assay (ug/mg)	842 - 1030
Expiration Dated Product	-----

Specification: PRD.1.ZQ5.10000048421

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. 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.