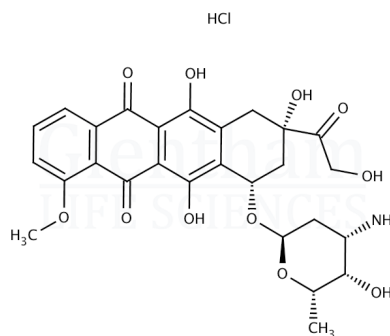


## Product Specification

Product Name	Doxorubicin hydrochloride, 98%
Glentham Code	GP9056
CAS Number	25316-40-9
EINECS	246-818-3
MDL Number	MFCD00077757
Additional CAS	23214-92-8 (base)

Molecular Weight	579.99
Molecular Formula	$C_{27}H_{29}NO_{11} \cdot HCl$
Storage Temp.	+4°C



Property	Specification
Physical Description	Orange-red to red crystalline powder
Identification (IR)	To conform to standard
Solubility (5% in water)	Clear, orange to red solution
Water (KF)	≤ 3.0%
Acetone and Alcohol	≤ 2.5%
Assay (HPLC)	98.0 - 102.0 % (anhydrous, solvent free)
Specification Version	- v1.0
Date Created	- 2021-05-11

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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