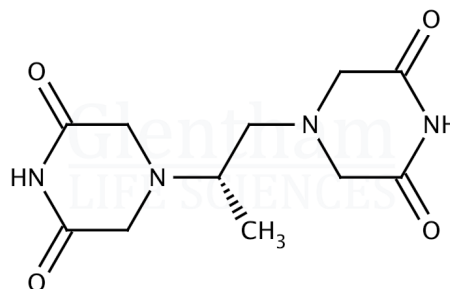


## Certificate of Analysis

Product Name	Dexrazoxane
Glentham Code	GP2739
CAS Number	24584-09-6
MDL Number	MFCD00866449
PubChem SID	310271200
Batch Number	390UCM
Molecular Weight	268.27
Molecular Formula	$C_{11}H_{16}N_4O_4$
Storage Temp.	+20°C



Property	Specification	Batch 390UCM
Physical Description	White to off-white, pale yellow or beige powder or crystals	Pale yellow powder
Solubility (2.5% in DMSO)	Clear, colourless to faint yellow solution	Clear, faint yellow solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+10.0 - +12.0 ° (c=0.5, DMF)	+11.2°
Melting Point	192.0 - 198.0 °C	194.1°C
Assay (Titration)	97.0 - 103.0 %	98.4%

Specification Version	v1.1
Manufacture Date	2024-12-18
Re-Test Date	2031-12-06

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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