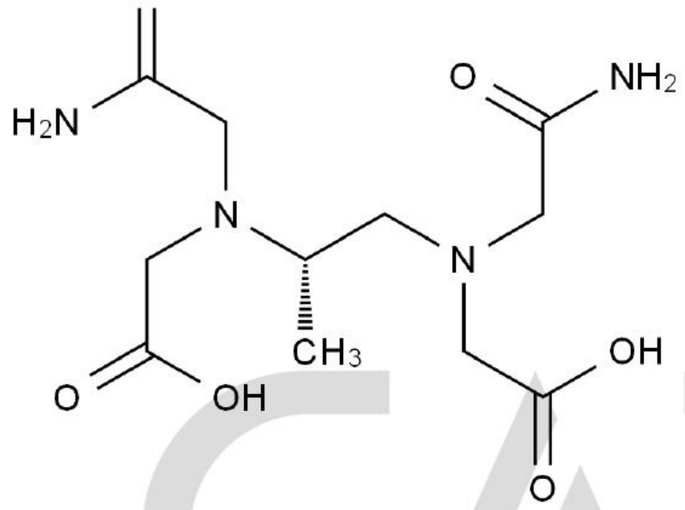
Certificate of Analysis

Reference Material

Product Name:	Dexrazoxane Impurity 31	**Catalogue Number:**	C4X-202031
Chemical Name:	N/A	**Lot Number:**	0605-RE-0020
CAS Number:	75459-34-6	**Expiry Date:**	Jun 01, 2026
Molecular Formula:	C11H20N4O6	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	304.30		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.3782%
Loss On Drying	TGA	5.2559%
Assay		93.2%

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Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss On Drying) * Purity HPLC (%) /100%*
Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Nacy Date: Jun 02, 2023

Reviewed by: Hinlam Date: Jun 15, 2023

Aporoved by General manager: David Date: Jun 15, 2023

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