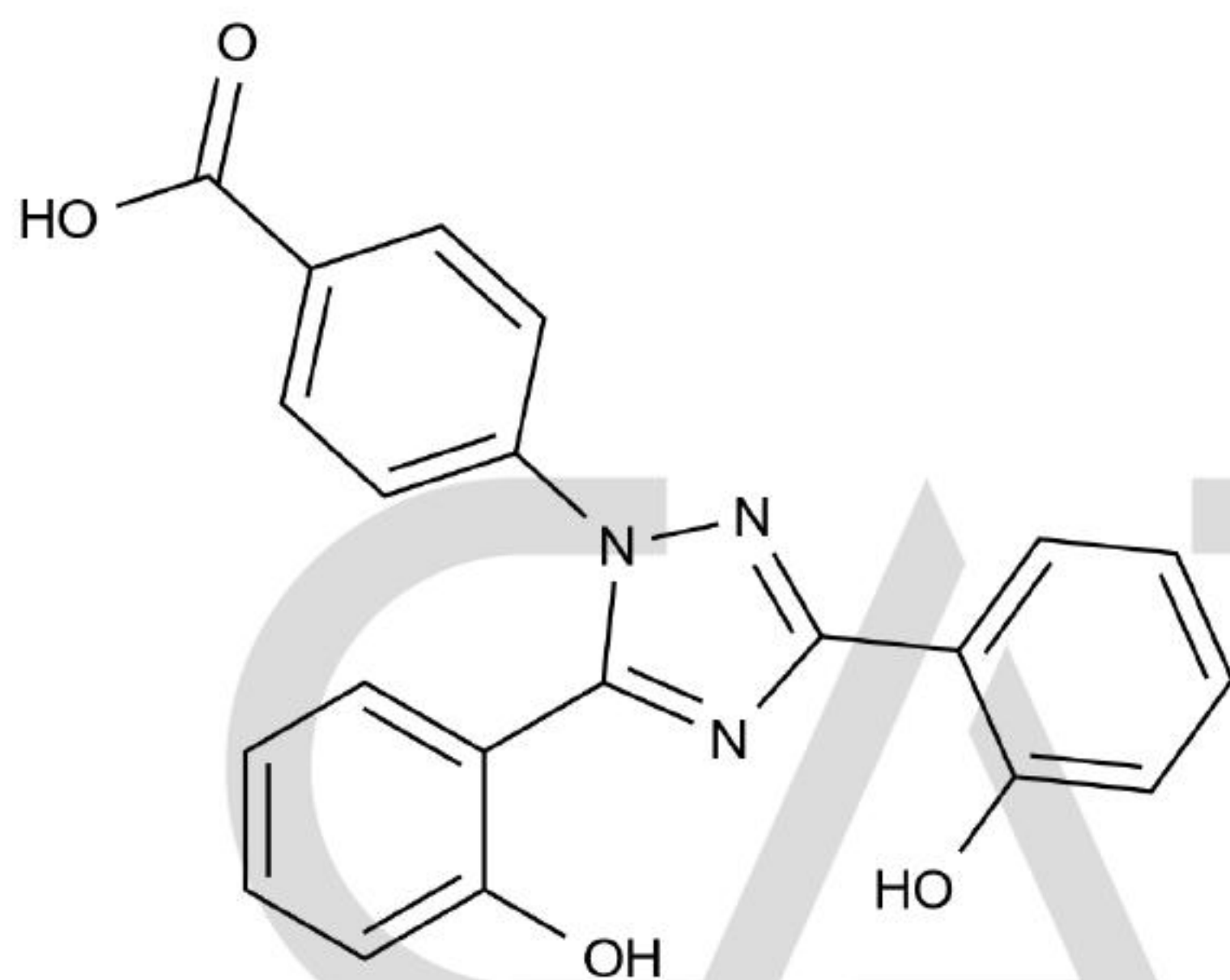


Certificate of Analysis

Reference Material & Standard

Product Name:	Deferasirox	Catalogue Number:	C4X-1438
Synonyms:	N/A	Lot Number:	0320-RG-0043
CAS Number:	201530-41-8	Expiry Date:	Mar 24, 2028
Molecular Formula:	C ₂₁ H ₁₅ N ₃ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	373.36	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.792%
Residue on Ignition	TGA	0.1106%
Loss On Drying	TGA	0.0041%
Assay		98.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 25, 2025

Date: Mar 25, 2025

Date: Mar 25, 2025

