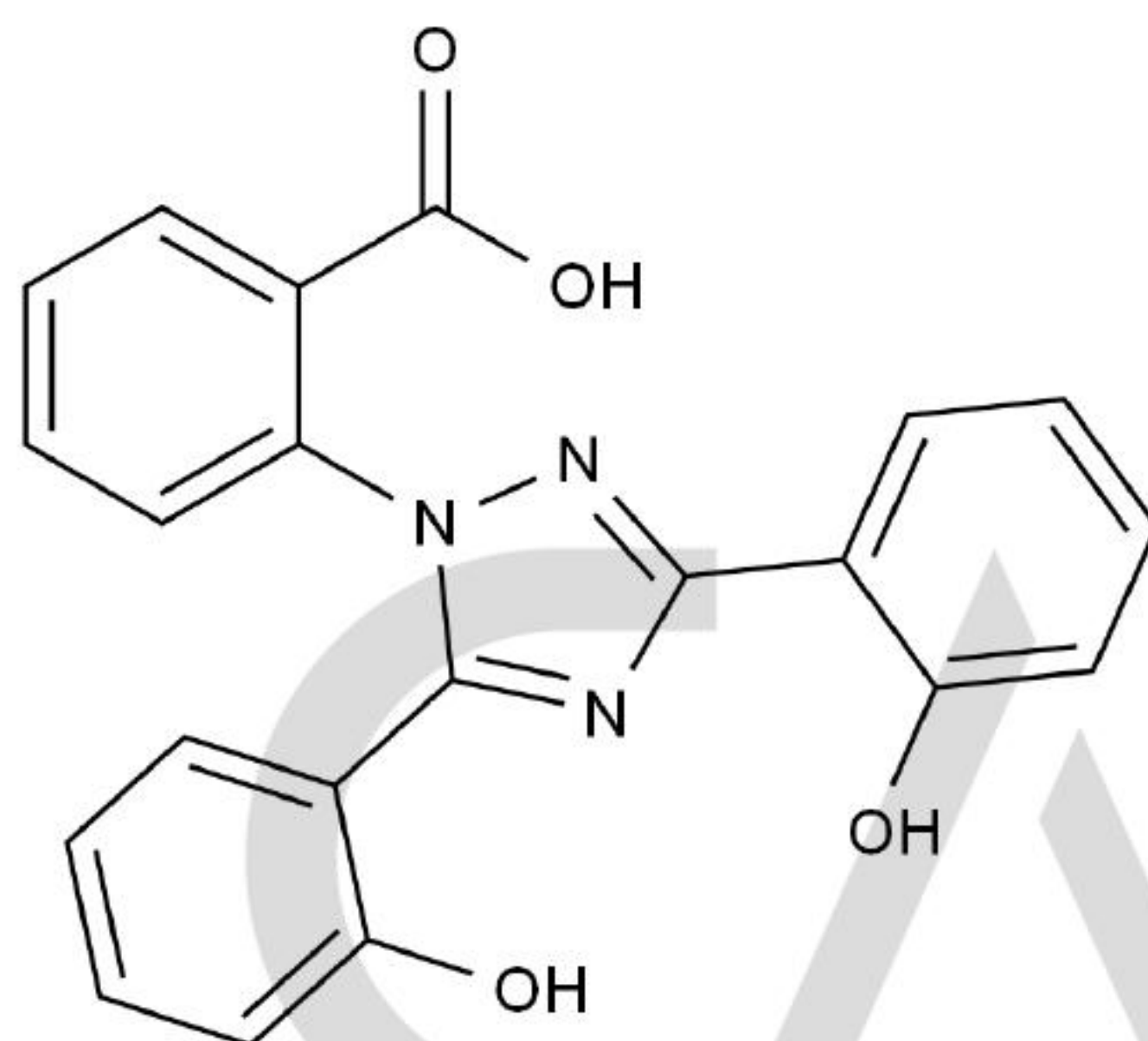


Certificate of Analysis

Reference Material & Standard

Product Name:	Deferasirox EP Impurity C	Catalogue Number:	C4X-14385
Synonyms:	N/A	Lot Number:	0924-RF-0036
CAS Number:	201530-78-1	Expiry Date:	Sep 26, 2027
Molecular Formula:	C ₂₁ H ₁₅ N ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	373.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.655%
Residue on Ignition	TGA	0.1983%
Loss on Drying	TGA	0.0028%
Assay		97.5%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 27, 2024

Date: Sep 27, 2024

Date: Sep 27, 2024



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