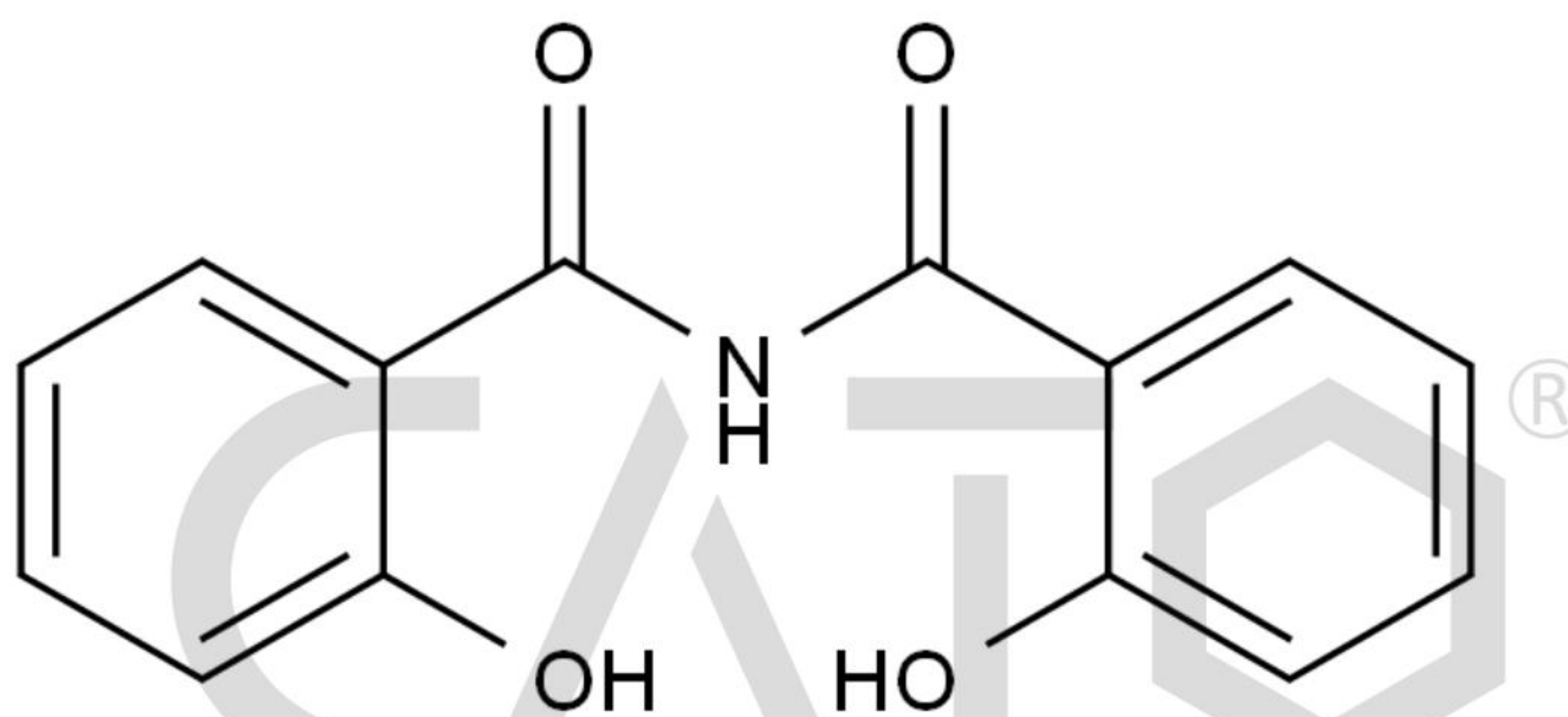


Certificate of Analysis

Reference Material & Standard

Product Name:	Deferasirox EP Impurity A	Catalogue Number:	C4X-14383
Synonyms:	N/A	Lot Number:	0924-RF-0035
CAS Number:	1972-71-0	Expiry Date:	Sep 29, 2027
Molecular Formula:	C ₁₄ H ₁₁ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	257.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.704%
Residue on Ignition	TGA	1.4557%
Loss on Drying	TGA	0.3269%
Assay		97.9%

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 30, 2024

Date: Sep 30, 2024

Date: Sep 30, 2024



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

