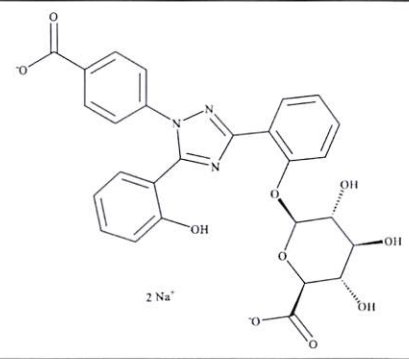


## Certificate of Analysis



Certificate No.: **20250605008**

Date: June 5, 2025

Retest date: May 29, 2028

<b>Compound Name:</b>	<b>Deferasirox 2-O-D-Glucuronide Disodium Salt</b>	
<b>Synonyms:</b>	(2S,3S,4S,5R,6S)-6-(2-(1-(4-carboxylatophenyl)-5-(2-hydroxyphenyl)-1H-1,2,4-triazol-3-yl)phenoxy)-3,4,5-trihydroxytetrahydro-2H-pyran-2-carboxylate, sodium salt (1:2)	
<b>TLC Catalogue Number:</b>	D-2540	
<b>CAS Number:</b>	N/A	
<b>Alternate CAS Number:</b>	1233196-92-3 (free acid)	
<b>Molecular Weight:</b>	547.48 2*22.99	
<b>Molecular Formula:</b>	C <sub>27</sub> H <sub>21</sub> N <sub>3</sub> O <sub>10</sub> . 2 Na	
<b>Source:</b>	TLC Pharmaceutical Standards	
<b>Source Lot No.:</b>	6899-028A2	
<b>Storage Conditions:</b>	Store at 2-8 °C	
<b>Solubility:</b>	Solution of Methanol and Water, DMSO	

Test Description	Specifications	Results
<b>Visual Description</b>	Off-white solid	<b>Conforms</b>
<b>Identification</b>		
<b>IR</b>	Conforms to structure	<b>Conforms</b>
<b>MS</b>	Conforms to structure	<b>Conforms</b>
<b><sup>1</sup>H NMR</b>	Conforms to structure	<b>Conforms</b>
<b>Purity (HPLC)</b>	Not less than 95.0%	<b>99.3%</b>
<b>Impurity (HPLC)</b>	RT 5.09, 0.50%	
<b>Water Content (KF)</b>	N/A	<b>1.8%</b>
<b>Residual Solvents (NMR)</b>	No residual solvent	
<b>Assay (%)</b>	Not less than 90.0%	<b>97.5%</b>
<b>Recommendation:</b>	<b>Release.</b>	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/05/2025
Approved by:	Quality Assurance		06/05/2025

**Attachments:** Peak Attribution Table, HPLC, IR, MS and NMR spectra.