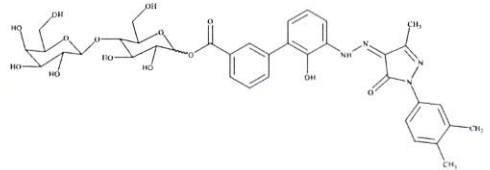


## Certificate of Analysis


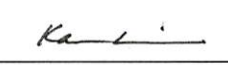
Certificate No.: **20250702502**

Date: July 2, 2025

Retest date: June 24, 2026

<b>Compound Name:</b>	<b>Eltrombopag Lactose Adduct</b>	
<b>Synonyms:</b>	(3R,4R,5S,6R)-3,4-dihydroxy-6-(hydroxymethyl)-5-[(2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yloxy]tetrahydro-2H-pyran-2-yl 2'-hydroxy-3'-[(Z)-[3-methyl-5-oxo-1-(3,4-xylyl)-2-pyrazolin-4-ylidene]hydrazino]-3-biphenylcarboxylate	
<b>TLC Catalogue Number:</b>	E-4819	
<b>CAS Number:</b>	N/A	
<b>Alternate CAS Number:</b>	N/A	
<b>Molecular Weight:</b>	766.76	
<b>Molecular Formula:</b>	C <sub>37</sub> H <sub>42</sub> N <sub>4</sub> O <sub>14</sub>	
<b>Source:</b>	TLC Pharmaceutical Standards	
<b>Source Lot No.:</b>	C0228-033A18	
<b>Storage Conditions:</b>	Protect from moisture, store at -20 °C	
<b>Solubility:</b>	Methanol, DMSO	

Test Description	Specifications	Results
<b>Visual Description</b>	Orange solid	<b>Conforms</b>
<b>Identification</b>		
IR	Conforms to structure	<b>Conforms</b>
MS	Conforms to structure	<b>Conforms</b>
<sup>1</sup> H NMR	Conforms to structure	<b>Conforms</b>
<b>Purity (HPLC)</b>	Not less than 95.0%	<b>97.1%</b>
<b>Impurity (HPLC)</b>	RT 1.61, 0.42%; RT 9.80, 0.77%; RT 18.59, 0.35%	
<b>Water Content (KF)</b>	N/A	<b>3.3%</b>
<b>Residual Solvents (NMR)</b>	No residual solvent	
<b>Assay (%)</b>	Not less than 90.0%	<b>93.9%</b>
<b>Recommendation:</b>	<b>Release.</b>	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		07/02/2025
Approved by:	Quality Assurance		07/02/2025

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