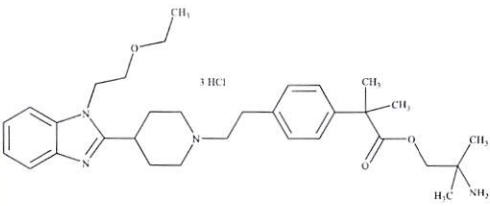


## Certificate of Analysis



Certificate No.: **20250717517**

Date: July 17, 2025

Retest date: July 11, 2028

<b>Compound Name:</b>	<b>Bilastine Impurity 26 TriHCl</b>	
<b>Synonyms:</b>	2-amino-2-methylpropyl 2-(4-(2-(4-(1-(2-ethoxyethyl)-1H-benzo[d]imidazol-2-yl)piperidin-1-yl)ethyl)phenyl)-2-methylpropanoate, hydrochloride (1:3)	
<b>TLC Catalogue Number:</b>	B-1733	
<b>CAS Number:</b>	N/A	
<b>Alternate CAS Number:</b>	2761921-47-3 (free base)	
<b>Molecular Weight:</b>	534.75 3*36.46	
<b>Molecular Formula:</b>	C <sub>32</sub> H <sub>46</sub> N <sub>4</sub> O <sub>3</sub> · 3 HCl	
<b>Source:</b>	TLC Pharmaceutical Standards	
<b>Source Lot No.:</b>	C0223-096A11	
<b>Storage Conditions:</b>	Hygroscopic, store at 2-8 °C	
<b>Solubility:</b>	DMSO, Water, solution of Acetonitrile and Methanol	

Test Description	Specifications	Results
<b>Visual Description</b>	Off-white 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>97.7%</b>
<b>Impurity (HPLC)</b>	RT 4.49, 1.00%; RT 7.40, 0.82%; RT 11.63, 0.35%	
<b>Residual Solvents (NMR)</b>	1.9% diethyl ether and 0.3% acetone	
<b>Assay (qNMR)</b>	Not less than 90.0%	<b>94.7%</b>
<b>Recommendation:</b>	<b>Release.</b>	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		07/17/2025
Approved by:	Quality Assurance		07/17/2025

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