

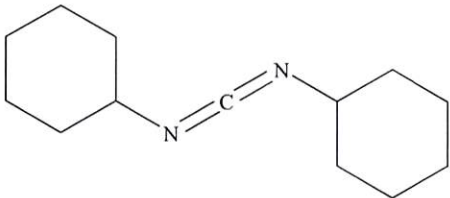
## Certificate of Analysis

Certificate No.: **20260513503**



Date: May 13, 2026

Retest date: May 12, 2029

<b>Compound Name:</b> Bestatin Impurity 10	
<b>Synonyms:</b>	<i>N,N'</i> -dicyclohexylmethanediimine
<b>TLC Catalogue Number:</b>	B-119013
<b>CAS Number:</b>	538-75-0
<b>Alternate CAS Number:</b>	N/A
<b>Molecular Weight:</b>	206.33
<b>Molecular Formula:</b>	C <sub>13</sub> H <sub>22</sub> N <sub>2</sub>
<b>Source:</b>	TLC Pharmaceutical Standards
<b>Source Lot No.:</b>	C0274-068A1
<b>Storage Conditions:</b>	Store at 2-8 °C
<b>Solubility:</b>	Chloroform



Test Description	Specifications	Results
<b>Visual Description</b>	White to 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 (GC)</b>	Not less than 95.0%	<b>99.0%</b>
<b>Impurity (GC)</b>	RT 4.68, 0.11%; RT 5.88, 0.34%; RT 14.89, 0.32%	
<b>Water Content (KF)</b>	N/A	<b>0.2%</b>
<b>Residual Solvents (NMR)</b>	No residual solvent	
<b>Assay (%)</b>	Not less than 90.0%	<b>98.8%</b>
<b>Recommendation:</b>	<b>Release.</b>	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		05/13/2026
Approved by:	Quality Assurance		05/13/2026

**Attachments:** Peak Attribution Table, Assay Calculation, GC, IR, MS and NMR spectra.