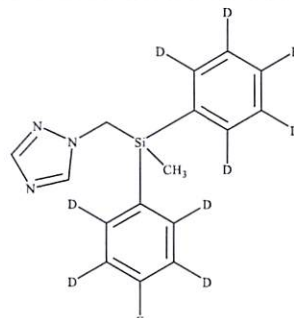


## Certificate of Analysis



Certificate No.: 20260609001

Date: June 9, 2026

Retest date: June 4, 2029

<b>Compound Name:</b>	<b>Flusilazole-d<sub>8</sub></b>	
<b>Synonyms:</b>	1-((bis(4-fluorophenyl-2,3,5,6-d <sub>4</sub> )(methyl)silyl)methyl)-1H-1,2,4-triazole	
<b>TLC Catalogue Number:</b>	F-187002	
<b>CAS Number:</b>	N/A	
<b>Alternate CAS Number:</b>	85509-19-9 (non-labelled)	
<b>Molecular Weight:</b>	323.45	
<b>Molecular Formula:</b>	C <sub>16</sub> H <sub>7</sub> D <sub>8</sub> F <sub>2</sub> N <sub>3</sub> Si	
<b>Source:</b>	TLC Pharmaceutical Standards	
<b>Source Lot No.:</b>	7499-001A3	
<b>Storage Conditions:</b>	Store at 2-8 °C	
<b>Solubility:</b>	Methanol	

Test Description	Specifications	Results
<b>Visual Description</b>	Off-white semi-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>99.3%</b>
<b>Impurity (HPLC)</b>	RT 9.60, 0.20%; RT 10.96, 0.12%	
<b>Isotopic Enrichment</b>	Not less than 98.0%	<b>99.2%</b>
<b>Water Content (KF)</b>	N/A	<b>0.5%</b>
<b>Residual Solvents (NMR)</b>	0.1% diethyl ether and 0.1% ethyl acetate	
<b>Assay (%)</b>	Not less than 90.0%	<b>98.6%</b>
<b>Recommendation:</b>	<b>Release.</b>	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/09/2026
Approved by:	Quality Assurance		06/09/2026

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