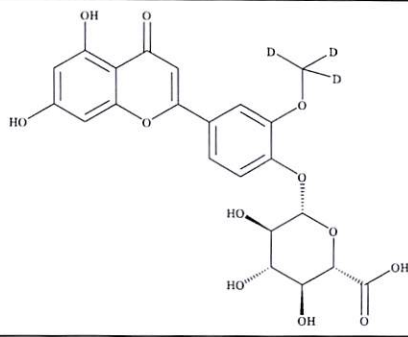


## Certificate of Analysis

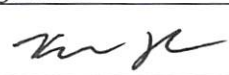

Certificate No.: 20260612008

Date: June 12, 2026

Retest date: April 21, 2029

<b>Compound Name:</b>	<b>Chrysoeriol-4-O-Glucuronide-d<sub>3</sub></b>	
<b>Synonyms:</b>	(2S,3S,4S,5R,6S)-6-(4-(5,7-dihydroxy-4-oxo-4H-chromen-2-yl)-2-(methoxy-d <sub>3</sub> )phenoxy)-3,4,5-trihydroxytetrahydro-2H-pyran-2-carboxylic acid	
<b>TLC Catalogue Number:</b>	C-476005	
<b>CAS Number:</b>	N/A	
<b>Alternate CAS Number:</b>	1714992-41-2 (non-labelled)	
<b>Molecular Weight:</b>	479.41	
<b>Molecular Formula:</b>	C <sub>22</sub> H <sub>17</sub> D <sub>3</sub> O <sub>12</sub>	
<b>Source:</b>	TLC Pharmaceutical Standards	
<b>Source Lot No.:</b>	7376-067A3	
<b>Storage Conditions:</b>	Store at 2-8 °C	
<b>Solubility:</b>	Methanol, DMSO	

Test Description	Specifications	Results
<b>Visual Description</b>	Yellow 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>99.5%</b>
<b>Impurity (HPLC)</b>	RT 15.52, 0.47%	
<b>Isotopic Enrichment</b>	Not less than 98.0%	<b>99.8%</b>
<b>Residual Solvents (NMR)</b>	No residual solvent	
<b>Assay (qNMR)</b>	Not less than 90.0%	<b>92.7%</b>
<b>Recommendation:</b>	<b>Release.</b>	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/12/2026
Approved by:	Quality Assurance		06/12/2026

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