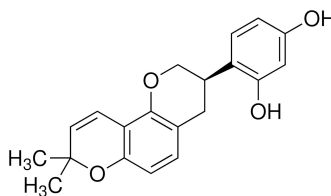


Certificate of Analysis

Product Name : Glabridin $\geq 98\%$ (HPLC), powder
Product Number : G9548-BULK
Batch Number : 0000481446
CAS Number : 59870-68-7
MDL Number : MFCD03427694
Molecular Formula : $C_{20}H_{20}O_4$
Formula Weight : 324.37 g/mol
Quality Release Date : 02 Sep 2025



Test	Specification	Result
Appearance (Color)	White to Light Brown	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Concentration	≥ 5.0 mg/mL	46.0 mg/mL
DMSO<(>,<)> Warmed		
Purity (HPLC)	$\geq 97.5\%$	100.0 %
Identity	Confirmed	Confirmed
Water Content	0.0 - 2.0 mol	0.0 mol
Elemental Composition	Pass	Pass
Optical Rotation	9.0 - 14.0 °	9.2 °



Brendan Nye, QC Supervisor
Quality Control
Natick, Massachusetts
US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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