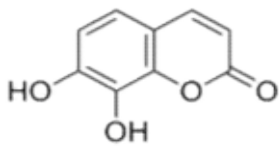


# Certificate of Analysis



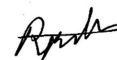
Product Identification		Chemical Structure
Catalog number	HB0229	
Compound name	Daphnetin	
Chemical name	7,8-Dihydroxycoumarin	
Batch number	E1713-1-1	
Batch molecular formula	C <sub>9</sub> H <sub>6</sub> O <sub>4</sub>	
Batch molecular weight	178.14	

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >90% purity	Meets specification: 90.0%
NMR	<sup>1</sup> H NMR consistent with structure	Meets specification
Mass spectrum	Mass spec analysis shows molecular ion	Meets specification
Physical appearance	White to off-white solid	Meets specification: Off-white solid

Produced by Richard Patterson

Signature



Passed by Steve Roome

Signature



Date

02-11-21

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.