

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB3790	
Compound name	Averantin	
Chemical name	1,3,6,8-tetrahydroxy-2-(1-hydroxyhexyl)-9,10-anthraquinone	
Batch number	E1116-1-1	
Batch molecular formula	C ₂₀ H ₂₀ O ₇	
Batch molecular weight	372.40	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 98.0%
NMR	¹ H NMR at 400 MHz consistent with structure	Meets specification
Physical appearance	Orange to yellow solid	Meets specification: Orange solid
Solubility	Soluble in DMSO	Meets specification

Produced by

Signature

Passed by

Signature

Date

02-07-19

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