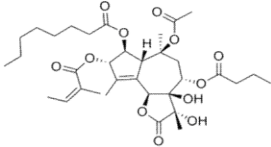


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1118	
Compound name	Thapsigargin	
Chemical name	(3S,3aR,4S,6S,6AR,7S,8S,9bS)-6-(Acetyloxy)-2,3,3a,4,5,6,6a,7,8,9b-decahydro-3,3a-dihydroxy-3,6,9-trimethyl-8-[[[(2Z)-2-methyl-1-oxo-2-butenyl]oxy]-2-oxo-4-(1-oxobutoxy)azuleno[4,5-b]furan-7-yl] octanoate	
Batch number	E2220-1-1	
Batch molecular formula	C ₃₄ H ₅₀ O ₁₂	
Batch molecular weight	650.76	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 98.5%
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in DMSO and in ethanol	Meets specification

Produced by

Signature



Passed by

Signature



Date

21/03/2023

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