

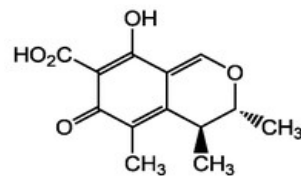
Certificate of Analysis



Product Identification

Catalog number	HB3839
Compound name	Citrinin
Chemical name	(3R,4S)-6-Hydroxy-3,4,5-trimethyl-8-oxo-3,4-dihydroisochromene-7-carboxylic acid
Batch number	E2182-1-1
Molecular formula	C ₁₃ H ₁₄ O ₅
Molecular weight	250.30

Chemical Structure



Method

QC requirement

QC Result

HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.6%
Physical appearance	Yellow solid	Meets specification: Yellow solid
Solubility	Soluble in methanol, ethanol	Meets specification

Biological validation

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

xx-xx-xx

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