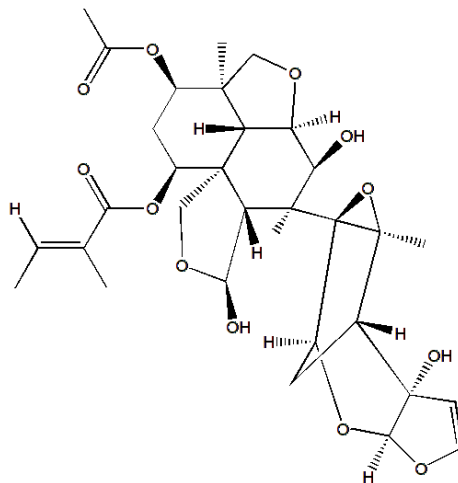


Certificate of Analysis

Product Information



PRODUCT	Azadirachtin I
BATCH #	040-139-301
ASSAY METHOD	HPLC
REPORT DATE	10/12/2023
CHEMICAL NAME	[(1S,4S,5R,6S,7S,8R,11R,12R,14S,15S)-12-acetyloxy-4,7-dihydroxy-6-[[1S,2S,6S,8S,9R,11S)-2-hydroxy-11-methyl-5,7,10-trioxatetracyclo[6.3.1.02,6.09,11]dodec-3-en-9-yl]-6,11-dimethyl-3,9-dioxatetracyclo[6.6.1.01,5.011,15]pentadecan-14-yl] (E)-2-methylbut-2-enoate
SMILES	CC=C(C)C(=O)OC1CC(C2(COC3C2C14COC(C4C(C3O)(C)C56C7CC(C5(O6)C)C8(C=COC8O7)O)O)C)OC(=O)C
STRUCTURE	
OTHER NAMES	n/a
CHEMICAL FORMULA	C ₃₂ H ₄₂ O ₁₂
MOLECULAR WEIGHT	618.7 g/mol
CAS REG. #	n/a
STORAGE	<-18 degrees C; dark
EXPIRATION DATE	10/12/2026
NOTES	

Analytical Data

TEST	METHOD	SPECIFICATION	RESULT
HPLC-UV	217 nm	>95%	98.76%
Appearance	White powder		

The producer certifies that this reference material meets the specifications stated in this certificate until the expiration date, provided it is stored unopened at the recommended conditions. All analytical data is prepared and stored following GLP guidelines.

CERTIFIED BY	CERTIFIED TITLE	CERTIFIED ON	SIGNATURE
Vitold Glinski	President	10/12/2023	

Intended Use

This reference material is intended for laboratory use in analytical applications and as a quality control standard.

Safety

Proper precautions should be observed while handling, as defined in the Materials Safety Data Sheet (MSDS).

Storage

The product should be stored in the original packaging, sealed, and in the conditions dedicated in this certificate