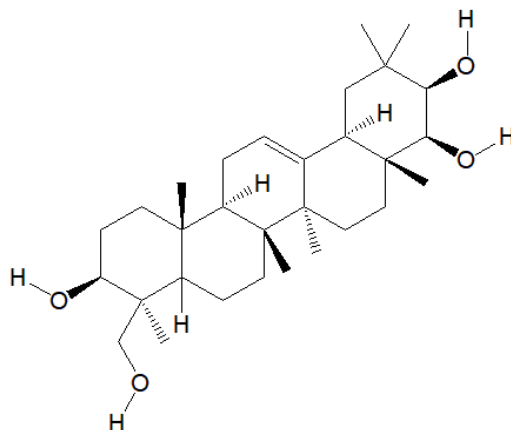


Certificate of Analysis



PRODUCT	Soyasapogenol A
BATCH #	PA-038-139-201
ASSAY METHOD	HPLC, ¹ H-NMR
REPORT DATE	2019-04-11
CHEMICAL NAME	Soyasapogenol-A
OTHER NAMES	Click or tap here to enter text.
CHEMICAL FORMULA	C ₃₀ H ₅₀ O ₄
MOLECULAR WEIGHT	474.726
CAS REG. #	508-01-0
STORAGE	<-5 degrees C; dark
EXPIRATION DATE	NA
NOTES	Add additional notes.

Analytical Data

TEST	METHOD	SPECIFICATION	RESULT
HPLC	200 nm	>95%	99.5%
¹ H-NMR		Conforms	Conforms
Residual Solvents		<0.2%	
Appearance	White powder		

Signed: Jan Glinski, Ph.D.
 Planta Analytica LLC
 April 12, 2019

