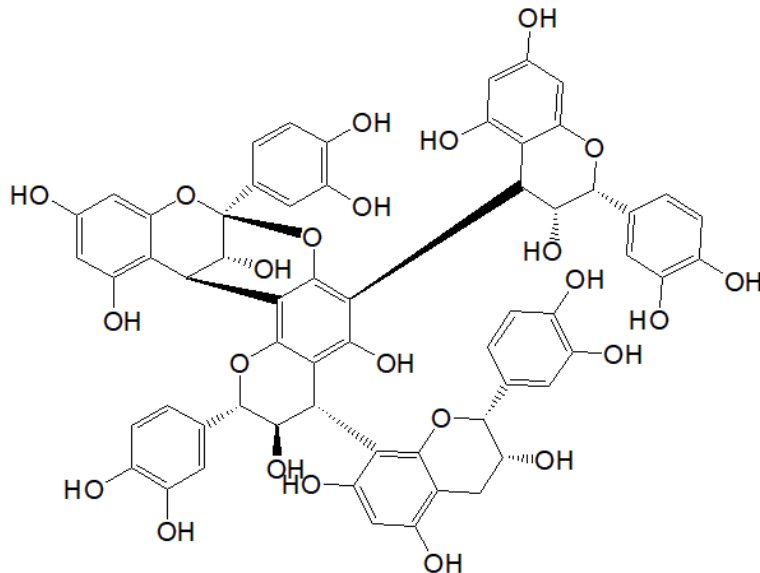


Certificate of Analysis



PRODUCT	Cassiatannin A
BATCH #	033-101-B
ASSAY METHOD	HPLC, ¹ H-NMR
REPORT DATE	2018-04-11
CHEMICAL NAME	NA
Other Names	NA
CHEMICAL FORMULA	C ₆₀ H ₄₈ O ₂₄
MOLECULAR WEIGHT	1153.9
CAS REG. #	NA
STORAGE	Preferred: -20C in dark
EXPIRATION DATE	2021-04-10
NOTES	From cinnamomum cassia, zeylanicum, burmannii

Analytical Data

TEST	METHOD	SPECIFICATION	RESULT
HPLC at 245 nm	210 nm	>90%	93.25%
¹ H-NMR		Conforms	Conforms
Residual Solvents			NA
Appearance	NA	NA	Beige amorph. solid
Adjusted Purity		93.25%	

Signed: Jan Glinski, Ph.D.
 Planta Analytica LLC
 April 11, 2018

