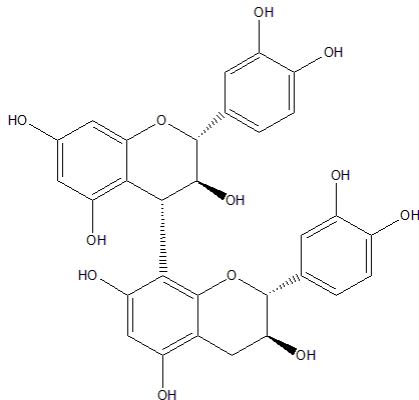


Certificate of Analysis



PRODUCT	Procyanidin B3
BATCH #	PA-030-088-301
ASSAY METHOD	HPLC, ¹ HNMR
REPORT DATE	2017-08-16
CHEMICAL NAME	
SMILES STRUCTURE	C1C(C(OC2=C1C(=CC(=C2C3C(C(OC4=CC(=CC(=C34)O)O)C5=CC(=C(C=C5)O)O)O)O)C6=CC(=C(C=C6)O)O)O
OTHER NAMES	Proanthocyanidin B3
CHEMICAL FORMULA	C ₃₀ H ₂₆ O ₁₂
MOLECULAR WEIGHT	578.5
CAS REG. #	23567-23-9
STORAGE	<-20 degrees C; dark
EXPIRATION DATE	2021-08-15
NOTES	

Analytical Data

TEST	METHOD	SPECIFICATION	RESULT
HPLC	210 nm	>95%	95%
¹ H-NMR		Conforms	Conforms
Appearance	Off white powder		

Signed: Jan Glinski, Ph.D.
 Planta Analytica, LLC
 5/8/2020

