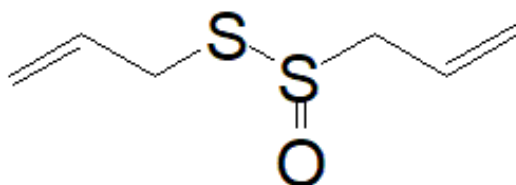


Certificate of Analysis



PRODUCT	<i>Allicin</i>
BATCH #	PA-045-068-100
ASSAY METHOD	HPLC
REPORT DATE	2022-01-04
CHEMICAL NAME	Diallyl thiosulfinate
SMILES STRUCTURE	C=CCSS(=O)CC=C
OTHER NAMES	3-prop-2-enylsulfanylprop-1-ene
CHEMICAL FORMULA	C ₆ H ₁₀ OS ₂
MOLECULAR WEIGHT	162.3 g/mol
CAS REG. #	539-86-6
STORAGE	<-20 degrees C; dark
EXPIRATION DATE	Undefined
NOTES	

Analytical Data

TEST	METHOD	SPECIFICATION	RESULT
HPLC	254 nm	> 90%	99.7%
Appearance	Clear, thin liquid		
Concentration (mg/mL)	7.52		
Solution	Methanol : water (1:1, v/v), acidified with 0.1% (v/v) formic acid		

Signed: Jan Glinski, Ph.D.
 Planta Analytica, LLC
 1/4/2022

