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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

Product Name: Allicin

Identification:

Chemical Name: 2-propene-1-sulfinothioicacid,s-2-propenylester

Synonyms : NA

CAS Number : 539-86-6

CAT Number : CP-A268000

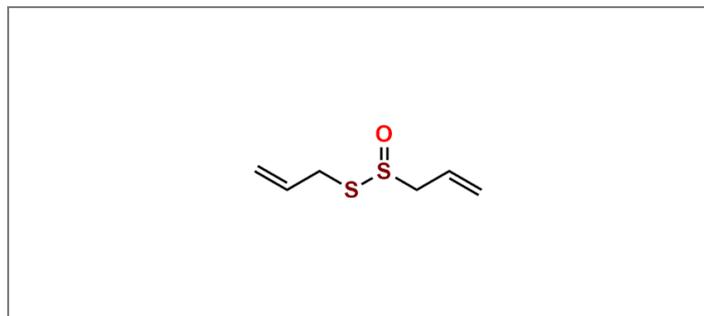
Molecular Formula : C₆H₁₀O₂S

Molecular Weight : 162.26

Batch Number : CP-ALL-IN-1125

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Colorless Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	Peak 1(RT-11.103)-2.58% Peak 2(RT-11.801)-37.04% Peak 3(RT-12.657)-35.24% Peak 4 (RT-13.572)-18.92% Peak 5(RT-14.827)-4.12% Total Purity= 97.9%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.