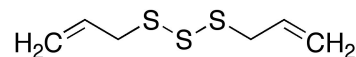


**1. Identification**Catalogue Number

D416045

Lot Number

711882216-1-1

StructureProduct Name

Diallyl Trisulfide (80%)

Synonyms

Allyl Trisulfide; Trisulfide, di-2-propenyl (9CI); Allitride; Allitridin; Allitridum; Di(2-propenyl) Trisulfide; Diallyl Trisulfide; NSC 651936

CAS Number

2050-87-5

Solubility

Chloroform (Sparingly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_6H_{10}S_3$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

178.34

Purity

80%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Colourless to Light Yellow Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 41.21, %H: 5.81

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed byReviewed byC of A Approved byTest DateRetest Date

11/1/2023

10/30/2027

Meenakshi Sharma

Toni Rantanen

Chanell Chu

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate