

**Product Name:** Diallyl disulfide, tech. 80%, remainder mainly diallyl sulfide and diallyl trisulfide

**Catalog Number:** L11106.06

**CAS Number:** 2179-57-9

**IUPAC Name:** 3-(prop-2-en-1-yl)disulfanylprop-1-ene

**Molecular Formula:** C<sub>6</sub>H<sub>10</sub>S<sub>2</sub>

**Molecular Weight:** 146.27

**MDL Number:** MFCD00008656

**InChI Key:** PFRGXCVKLLPLIP-UHFFFAOYSA-N

**SMILES:** C=CCSSCC=C

**Synonym:** garlicin allitin

## Product Specification

**Appearance (Color):** Clear colorless to yellow

**Form:** Liquid

**Assay (GC):** ≥78.0%

**Comment:** Contains 7-12% monosulfide and 3-7% trisulfide.

**Identification (FTIR):** Conforms

**Refractive Index:** 1.5370-1.5450 @ 20°C

**Date Of Print:** 05/03/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*