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TECHNICAL DATA SHEET

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Chemical name : **DIALLYL SULFIDE** **Product code :** **50080**

Synonyms : *Allyl sulfide*

Formula : C₆H₁₀S

Molecular Weight : 114,2

Boiling point : 138°C

Flash Point : 46°C

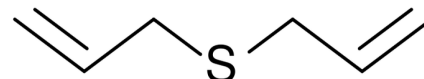
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1.486 / 1.494

Density at 25 °C : 0.885 / 0.895

Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **99,0%**

Appearance : Colorless or primrose liquid

Odor and taste : Garlic

CAS : 592-88-1
FEMA/GRAS : 2042
EINECS : 209-775-1
Flavis : 12.088
Tariff code: 29 30 90 99 99

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : Garlic, onion.
1334/2008/CE Status : Flavouring substance
Dangerous good for transport : Yes

Storage conditions :

Temperature : Room temperature
Retest date about 36 months

Store in a tightly closed and preferably full container under nitrogen

Packing containers :

✓ Glass bottle
✓ Aluminium bottle
✓ Plastic container
✓ Poly-coated steel drum
✓ Stainless steel drum

Soluble in:

✓ Essential oils
✓ Propylen Glycol
✓ Alcohol
Water

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