

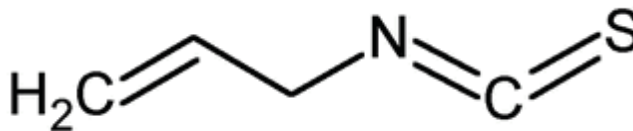


Allyl Isothiocyanate

3-Isothiocyanatopropene, 2-Propenyl isothiocyanate, Allyl Isosulfocyanate, Synthetic Mustard Oil

Physical Data

Item Number:	A285966
CAS Number:	57-06-7
EC Number:	200-309-2
Formula:	C ₄ H ₅ NS
Formula Weight (g/ Mole):	99.15
Shape:	Liquid
Density (Gm/ CC):	1.013
Melting Point (C):	-80
Boiling Point (C):	151- 153
Flash Point (C):	46
Viscosity (Centipoise):	Not Available
Surface Tension (Dynes/cm):	Not Available
Vapor Pressure:	5 mm Hg at 25.3 °C
Optical Activity [α] _{D20} :	Not Available
Shelf Life:	3 Years



Typical Analytical Data

Test	Specification
Description	Colorless to slight yellowish liquid, very pungent odor, sparingly soluble in water, miscible with ethanol, ether and chloroform
Identification	Must comply specs.
Ash	0.1 % Max
Residue on Evaporation	0.1 % Max
Assay	98 % Min

Packages

Package Code	Package
A285966-100ML	100 ml
A285966-250ML	250 ml

Safety Data

Hazard Statement(s):	H223;H311+ H301+ H331;H315+ H320+ H335;H317;H400+ H410
Precautionary statement(s):	P210;P262;P305 + P351 + P338;P302+ P352B;P280;P314;P273
UN Number:	UN1545

GHS Pictograms:

