



Product Specification

Product code:	4083
Product name:	Allyl Isothiocyanate Synthetic
Chemical name or synonyms:	Mustard Oil
Empirical formula:	C ₄ H ₅ NS
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Colorless to pale orange liquid
Odor:	N/a
Melting point (for solids only):	N/a
Boiling point:	148 - 154°C
Flash point:	ca. 46.1°C
Specific gravity @ 20°/20°C:	1.005 – 1.035
Refractive index @ 20°C:	1.515 – 1.540
Assay (by GLC):	95% min. total isomers
Solubility:	Slightly soluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C; 18 months min.
FEMA No.:	2034
CFR No.:	172.515
EINECS No.:	200-309-2
CAS No.:	57-06-7
CoE No.:	2110
HS code:	2930.90.3000
FLAVIS No.:	12.025

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