

## Specification Sheet

---

**PRODUCT CODE:** A0005  
**PRODUCT:** ALLYL ISOTHIOCYANATE  
**FORMULA:** C4 H5 N S  
**MOLECULAR WEIGHT:** 99.15585000  
**CAS NO:** 57-06-7  
**FEMA:** 2034  
**COUNTRY OF ORIGIN:** CHINA

### SPECIFICATIONS:

**APPERANCE / COLOR:** COLORLESS TO PALE YELLOW CLEAR LIQUID  
**PURITY (GC):** 93 – 100%  
**SPECIFIC GRAVITY (@25 °C):** 1.005 – 1.035  
**REFRACTIVE INDEX (@20 °C):** 1.515 – 1.540  
**MELTING POINT (@760.00 mm Hg):** -102.5 to -101.0 °C  
**BOILING POINT (@760.00 mm Hg):** 150 - 152 °C  
**FLASH POINT:** 115 °F

### STORAGE:

STORE IN COOL, DRY PLACE IN TIGHTLY SEALED CONTAINERS, PROTECTED FROM HEAT AND LIGHT.

### SHELF LIFE:

12 MONTHS OR LONGER IF STORED PROPERLY.

**EFFECTIVE DATE:** 1/3/2022