

## Certificate of Analysis

Date of Testing: 2024-06-18 14:38:04

Date of Next Testing: 2026-06-08 14:38:04

Product Name: **Allyl thiourea**

CAS Number: 109-57-9

Specifications & Purity: 98%

Lot #: E2430031

SKU #: **A105959**

Version **0**

Analysis #: **371820**

| Parameter                              | Limit Values                          | Result                                |
|----------------------------------------|---------------------------------------|---------------------------------------|
| Melting point                          | 69-73 (°C)                            | 71.91000 °C                           |
| Purity(HPLC)                           | 98-100 (%)                            | 98.19300 %                            |
| Appearance (A105959)                   | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum                      | Conforms to Structure                 | Conforms to Structure                 |
| Proton NMR spectrum                    | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in H <sub>2</sub> O , clear | pass                                  | Pass                                  |



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