

## Certificate of Analysis

Date of Testing: 2022-12-28 15:28:07  
Date of Next Testing: 2026-12-27 15:28:07  
Product Name: **1-Acetyl-2-thiourea**  
CAS Number: 591-08-2  
Specifications & Purity: >98.0%  
Lot #: L2216135  
SKU #: **A151428**  
Analysis: **172348**

| Parameter            | Limit Values                                | Result                                      |
|----------------------|---|---|
| Melting point        | 165-169 (°C)                                | 168.50000 °C                                |
| Purity(HPLC)         | 98-100 (%)                                  | 99.30000 %                                  |
| Appearance (A151428) | White to Yellow to Beige Powder or Crystals | White to Yellow to Beige Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure                       | Conforms to Structure                       |



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