

## Certificate of Analysis

Date of Testing: 2024-08-05 16:09:04  
 Date of Next Testing: 2028-08-04 16:09:04  
 Product Name: **5-(Ethylthio)-1H-tetrazole**  
 CAS Number: 89797-68-2  
 Specifications & Purity: 98%  
 Lot #: G2431013  
 SKU #: **E111310**  
 Version: **0**  
 Analysis #: **077411**  
 Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                          | Result                                |
|----------------------|---------------------------------------|---------------------------------------|
| Melting point        | 86-90 (°C)                            | 89.74000 °C                           |
| Purity(HPLC)         | 98-100 (%)                            | 99.13100 %                            |
| Appearance (E111310) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Solubility in MeOH   | almost transparency                   | almost transparency                   |
| Infrared spectrum    | Conforms to Structure                 | Conforms to Structure                 |



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