

## Certificate of Analysis

Date of Testing: 2024-09-24 13:54:17  
 Date of Next Testing: 2028-09-23 13:54:17  
 Product Name: **3,4-Dichloro-1,2,5-thiadiazole**  
 CAS Number: 5728-20-1  
 Specifications & Purity: >98.0%(GC)  
 Lot #: I2412310  
 SKU # **D156009**  
 Version **0**  
 Analysis #: **378428**  
 Storage Temperature: Argon charged

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Density (20°C)                     | 1.648-1.652                | 1.65                       |
| Purity(GC)                         | 98-100 (%)                 | 99.21 %                    |
| Refractive index n <sub>20/D</sub> | 1.56-1.564                 | 1.56                       |
| Appearance (D156009)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Carbon NMR Spectrum                | Conforms to Structure      | Conforms to Structure      |
| Infrared spectrum                  | Conforms to Structure      | Conforms to Structure      |



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