

## Certificate of Analysis

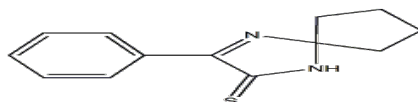
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Product Name: 3-Phenyl-1, 4-diazaspiro[4.4]non-3-ene-2-thione  
Cat. No.: GF29526  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 5955-39-5  
Molecular Formula: C<sub>13</sub>H<sub>14</sub>N<sub>2</sub>S  
Molecular Weight: 230  
Storage: 2-8°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >97.00%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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