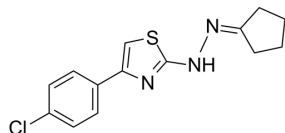


## Certificate of Analysis

**Product Name:** CPTH2  
**Cat. No.:** CS-W013990  
**CAS No.:** 357649-93-5  
**Batch No.:** 49595  
**Chemical Name:** Cyclopentanone, 2-[4-(4-chlorophenyl)-2-thiazolyl]hydrazone

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>14</sub>H<sub>14</sub>ClN<sub>3</sub>S  
**Molecular Weight:** 291.80  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** >95.0%  
**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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