

## Certificate of Analysis

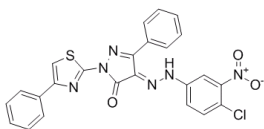
**Product Name:** C 87  
**Cat. No.:** HY-100735  
**CAS No.:** 332420-90-3  
**Batch No.:** 23427  
**Chemical Name:** 1H-Pyrazole-4,5-dione, 3-phenyl-1-(4-phenyl-2-thiazolyl)-, 4-[2-(4-chloro-3-nitrophenyl)hydrazone]

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>24</sub>H<sub>15</sub>ClN<sub>6</sub>O<sub>3</sub>S  
**Molecular Weight:** 502.93  
**Storage:**

|            |       |          |
|------------|-------|----------|
| Powder     | -20°C | 3 years  |
|            | 4°C   | 2 years  |
| In solvent | -80°C | 6 months |
|            | -20°C | 1 month  |

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Off-white to orange (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** >98.0%  
**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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