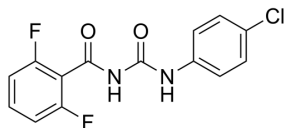


## Certificate of Analysis

**Product Name:** Diflubenzuron  
**Cat. No.:** CS-0014072  
**CAS No.:** 35367-38-5  
**Batch No.:** 467943  
**Chemical Name:** Benzamide, N-[[[4-chlorophenyl)amino]carbonyl]-2,6-difluoro-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>14</sub>H<sub>9</sub>ClF<sub>2</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 310.68  
**Storage:** RT, sealed storage, away from moisture and light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**MS:** Consistent with structure  
**Purity (HPLC):** 98.70%  
**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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