

## **Certificate of Analysis**

## Hexaflumuron

Cat. No.: HY-B1848
CAS No.: 86479-06-3
Batch No.: 289157

Chemical Name: Benzamide, N-[[[3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl]amino]carbonyl]-2,6-difluoro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_8Cl_2F_6N_2O_3$ 

Molecular Weight: 461.14

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.68%

**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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