## **Certificate of Analysis**

## **BAY-4931**

Cat. No.: HY-148352
CAS No.: 423150-91-8
Batch No.: 262072

Chemical Name: Benzamide, 2-chloro-N-[2-(4-ethylphenyl)-5-benzoxazolyl]-5-nitro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>16</sub>ClN<sub>3</sub>O<sub>4</sub>

Molecular Weight: 421.83

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: Light yellow to light brown (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 98.83%

**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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