Certificate of Analysis

(E/Z)-IT-603

 Cat. No.:
 HY-121508

 CAS No.:
 292168-90-2

 Batch No.:
 97399

Chemical Name: 4-Imidazolidinone, 5-[(5-bromo-2-hydroxy-3-methoxyphenyl)methylene]-2-thioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_9BrN_2O_3S$

Molecular Weight: 329.17

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 orange (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.91%

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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