Certificate of Analysis

(Z)-Mirin

Cat. No.: HY-19959

CAS No.: 1198097-97-0

Batch No.: 240701

Chemical Name: 4(5H)-Thiazolone, 2-amino-5-[(4-hydroxyphenyl)methylene]-, (5Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_8N_2O_2S$ Molecular Weight: 220.25

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 yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.30%

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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