

Certificate of Analysis

RTC13

Cat. No.: HY-101459

CAS No.: 1359825-94-7

Batch No.: 277508

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_9N_3O_4S$ Molecular Weight: 315.30

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: Orange to red (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.31%

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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