Certificate of Analysis

NSC622608

Cat. No.: HY-147311
CAS No.: 2593254-90-9
Batch No.: 267550

Chemical Name: 3H-1,2,4-Dithiazol-5-amine, 3-[(2-furanylmethyl)imino]-N,N-dimethyl-, hydrobromide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₂BrN₃OS₂

Molecular Weight: 322.25

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.53%

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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