Certificate of Analysis

OUL232

 Cat. No.:
 HY-148566

 CAS No.:
 943119-42-4

 Batch No.:
 340251

Chemical Name: 1,2,4-Triazolo[3,4-b]benzothiazol-3-amine, 5,8-dimethoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{10}N_4O_2S$ Molecular Weight: 250.28

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c|c}
O & NH_2 \\
\hline
N & N \\
S & N
\end{array}$$

ANALYTICAL DATA

Appearance: Light blue to blue (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.82%

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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