Certificate of Analysis

Zolimidine

 Cat. No.:
 HY-108278

 CAS No.:
 1222-57-7

 Batch No.:
 278949

Chemical Name: Imidazo[1,2-a]pyridine, 2-[4-(methylsulfonyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{12}N_2O_2S$ Molecular Weight: 272.32

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

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

ANALYTICAL DATA

Appearance: Light yellow to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.65%

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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