Certificate of Analysis

Amthamine (dihydrobromide)

Cat. No.: HY-101063

CAS No.: 142457-00-9

Batch No.: 318968

Chemical Name: 5-Thiazoleethanamine, 2-amino-4-methyl-, hydrobromide (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{13}Br_2N_3S$ Molecular Weight: 319.06

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

 H_2N S NH_2

HBr HBr

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.01%

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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