Certificate of Analysis

2,5-Dibromothiazole

Cat. No.: HY-69360
CAS No.: 4175-78-4
Batch No.: 160310

Chemical Name: Thiazole, 2,5-dibromo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:C3HBr2NSMolecular Weight:242.92

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$Br \underbrace{S}_{N} Br$$

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.91%

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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