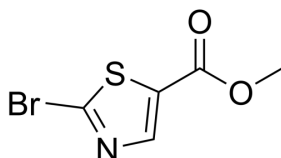


Certificate of Analysis

Product Name: 2-Bromo-1,3-thiazole-5-carboxylic acid methyl ester
Cat. No.: CS-D1612
CAS No.: 54045-74-8
Batch No.: 99696
Chemical Name: 5-Thiazolecarboxylic acid, 2-bromo-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₄BrNO₂S
Molecular Weight: 222.063
Storage: Storage temp. -20°C
Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 97.09%
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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