

Certificate of Analysis

Product Name: 2-Bromo-5-methyl-1,3,4-thiadiazole

 Cat. No.:
 CS-0119465

 CAS No.:
 54044-79-0

 Batch No.:
 Lf0308125521

Chemical Name: 1,3,4-Thiadiazole, 2-bromo-5-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_3BrN_2S$ Molecular Weight: 179.04

Storage: Storage temp. 2-8°C

Chemical Structure:

$$S \rightarrow Br$$

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (LCMS):
 98.88%

 Water(KF):
 0.33%

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.

Tel: 610-426-3128 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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