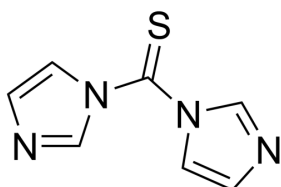


Certificate of Analysis

Product Name: Thiocarbonyldiimidazole
Cat. No.: CS-W009143
CAS No.: 6160-65-2
Batch No.: 700132
Chemical Name: Methanethione, di-1H-imidazol-1-yl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₆N₄S
Molecular Weight: 178.22
Storage: 2-8°C, stored under nitrogen
Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to brown (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.74%
Water(KF): 0.03%
Residue on Ignition: 0.06%
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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