Certificate of Analysis



6-(Methylthio)purine

Cat. No.: HY-W097453 CAS No.: 50-66-8 Batch No.: 147022

Chemical Name: 9H-Purine, 6-(methylthio)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_6N_4S$ Molecular Weight: 166.20

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 97.04%

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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