Certificate of Analysis

7-Methylguanine

Cat. No.: HY-113352
CAS No.: 578-76-7
Batch No.: 381698

Chemical Name: 6H-Purin-6-one,2-amino-1,7-dihydro-7-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_7N_5O$ Molecular Weight: 165.15

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$H_{2}N \nearrow N$$

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.68%

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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