Certificate of Analysis

3-Methyladenine

Cat. No.: HY-19312 CAS No.: 5142-23-4 Batch No.: 149211

Chemical Name: 3H-Purin-6-amine, 3-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_7N_5$ Molecular Weight: 149.15

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

 NH_2

ANALYTICAL DATA

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

Purity (LCMS): 99.91%

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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