Certificate of Analysis

2-O-Methylcytosine

Cat. No.: HY-69014
CAS No.: 3289-47-2
Batch No.: 113683

Chemical Name: 4-Pyrimidinamine, 2-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_7N_3O$ Molecular Weight:125.13

Storage: 4°C, protect from light

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

Chemical Structure:

$$H_2N$$
 N
 O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.22%

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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