Certificate of Analysis

8-Azaguanine

 Cat. No.:
 HY-B1468

 CAS No.:
 134-58-7

 Batch No.:
 306756

Chemical Name: 7H-1,2,3-Triazolo[4,5-d]pyrimidin-7-one, 5-amino-3,6-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_4N_6O$ Molecular Weight: 152.11

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c|c} O \\ \hline \\ H_2N \end{array} \begin{array}{c} N \\ N \end{array} \begin{array}{c} N \\ N \\ H \end{array}$$

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.84%

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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