# **Certificate of Analysis**

## 6-MPR

Cat. No.: HY-W154568 CAS No.: 14675-48-0 Batch No.: 349891

**Chemical Name:** 9H-Purine, 6-methyl-9-β-D-ribofuranosyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{14}N_4O_4$ 266.25 Molecular Weight:

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) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 96.92%

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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