## **Certificate of Analysis**

## **IBMX**

Cat. No.: HY-12318
CAS No.: 28822-58-4
Batch No.: 32679

Chemical Name: 1H-Purine-2,6-dione, 3,9-dihydro-1-methyl-3-(2-methylpropyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{14}N_4O_2$  Molecular Weight: 222.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.99%

**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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