## **Certificate of Analysis**

## 6-Benzylaminopurine

Cat. No.: HY-B0941
CAS No.: 1214-39-7
Batch No.: 275701

Chemical Name: 9H-Purin-6-amine, N-(phenylmethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{11}N_5$  Molecular Weight: 225.25

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 off-white (Solid)

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

 Purity (HPLC):
 99.97%

 Water(KF):
 0.334%

 Residue on Ignition:
 0.06%

**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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