## **Certificate of Analysis**

## **CPI-1189**

Cat. No.: HY-100376

CAS No.: 183619-38-7

Batch No.: 149755

Chemical Name: Benzamide, 4-(acetylamino)-N-(1,1-dimethylethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{18}N_2O_2$  Molecular Weight: 234.29

Storage: Powder -20°C 3 years

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

LCMS: Consistent with structure

Purity (LCMS): 98.49%

**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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