## **Certificate of Analysis**

## Benzamil (hydrochloride)

Cat. No.: HY-B1546A

CAS No.: 161804-20-2

Batch No.: 232832

Chemical Name: 2-Pyrazinecarboxamide, 3,5-diamino-6-chloro-N-[imino[(phenylmethyl)amino]methyl]-, hydroc

hloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>15</sub>Cl<sub>2</sub>N<sub>7</sub>O

Molecular Weight: 356.21

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

 $\begin{array}{c|c} CI & N & NH \\ H_2N & N & NH_2 \end{array}$ 

H-CI

## **ANALYTICAL DATA**

Appearance:

Light yellow to yellow (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (LCMS): 99.80%

**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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