## **Certificate of Analysis**

## L 012 (sodium salt)

 Cat. No.:
 HY-108537

 CAS No.:
 143556-24-5

 Batch No.:
 409323

Chemical Name: Pyrido[3,4-d]pyridazine-1,4-dione, 8-amino-5-chloro-2,3-dihydro-7-phenyl-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>8</sub>ClN<sub>4</sub>NaO<sub>2</sub>

Molecular Weight: 310.67

**Storage:** 4°C, stored under nitrogen, away from moisture

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.80%

**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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