## **Certificate of Analysis**

## Lenalidomide-5-aminomethyl (hydrochloride)

Cat. No.: HY-W077589

CAS No.: 1158264-69-7

Batch No.: 290791

Chemical Name: 2,6-Piperidinedione, 3-[5-(aminomethyl)-1,3-dihydro-1-oxo-2H-isoindol-2-yl]-, hydrochloride (1:

1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>14</sub>H<sub>16</sub>ClN<sub>3</sub>O<sub>3</sub>

Molecular Weight: 309.75

Storage: -20°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:** 

 $0 \xrightarrow{\mathsf{HN}} \mathsf{NH}_2$ 

H-CI

## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

**LCMS:** Consistent with structure

Purity (HPLC): 98.77%

**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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