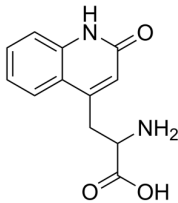
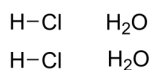


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	2-Amino-3-(2-oxo-1,2-dihydroquinolin-4-yl)propanoic acid dihydrochloride dihydrate
<b>Cat. No.:</b>	1061265
<b>CAS No.:</b>	914769-50-9
<b>Molecular Formula:</b>	C <sub>12</sub> H <sub>18</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight:</b>	341.19
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Ld111823183
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2016-06-30
<b>Retest Date:</b>	2022-06-29
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.86%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

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