

## Certificate of Analysis

<b>Product Name:</b>	BI 224436
<b>Cat. No.:</b>	CS-3472
<b>CAS No.:</b>	1155419-89-8
<b>Batch No.:</b>	17091
<b>Chemical Name:</b>	3-Quinolineacetic acid, 4-(2,3-dihydropyrano[4,3,2-de]quinolin-7-yl)- $\alpha$ -(1,1-dimethylethoxy)-2-methyl-, ( $\alpha$ S,4R)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>27</sub> H <sub>26</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	442.51
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	

### ANALYTICAL DATA

<b>Appearance:</b>	Light yellow to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<b>Conclusion:</b>	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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