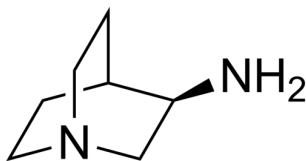


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(R)-3-AminoQuinuclidine dihydrochloride
<b>Cat. No.:</b>	1018691
<b>CAS No.:</b>	123536-14-1
<b>Molecular Formula:</b>	C <sub>7</sub> H <sub>16</sub> Cl <sub>2</sub> N <sub>2</sub>
<b>Molecular Weight:</b>	199.12
<b>Chemical Structure:</b>	



2HCl

### Batch Information

<b>Batch No.:</b>	L367194
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2024-03-08
<b>Retest Date:</b>	2027-03-07
<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>MS:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<b>Optical Rotation:</b>	23.6012°(C=0.01g/ml H <sub>2</sub> O)
<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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