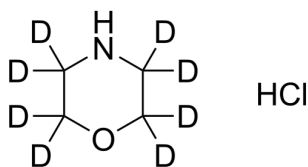


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Morpholine-d <sub>8</sub> (hydrochloride)
<b>Cat. No.:</b>	1445949
<b>CAS No.:</b>	1107650-56-5
<b>Molecular Formula:</b>	C <sub>4</sub> H <sub>2</sub> D <sub>8</sub> ClNO
<b>Molecular Weight:</b>	131.63
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	L404184
<b>Storage:</b>	2-8°C, sealed storage, away from moisture and light
<b>Test Date:</b>	2024-01-18
<b>Retest Date:</b>	2027-01-17
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Purity (HPLC):</b>	99.91%
<b>Isotopic Enrichment:</b>	99.1%
<b>Additional Information:</b>	d <sub>8</sub> =92.8%, d <sub>7</sub> =7.2%
<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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