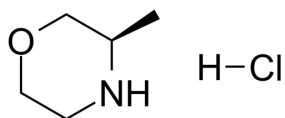


## Certificate of Analysis

**Product Name:** (R)-3-Methylmorpholine hydrochloride  
**Cat. No.:** CS-W020732  
**CAS No.:** 953780-78-4  
**Batch No.:** 115491  
**Chemical Name:** Morpholine, 3-methyl-, hydrochloride (1:1), (3R)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>5</sub>H<sub>12</sub>ClNO  
**Molecular Weight:** 137.61  
**Storage:** Store at room temperature, keep dry and cool  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥97.0%  
**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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