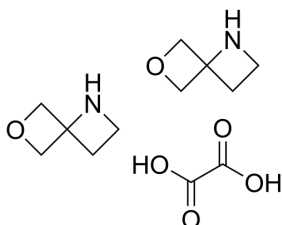


## Certificate of Analysis

**Product Name:** 6-Oxa-1-azaspiro[3.3]heptane hemioxalate  
**Cat. No.:** CS-W018669  
**CAS No.:** 1380571-72-1  
**Batch No.:** Lf1207188238  
**Chemical Name:** 6-Oxa-1-azaspiro[3.3]heptane, ethanedioate (2:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>12</sub>H<sub>20</sub>N<sub>2</sub>O<sub>6</sub>  
**Molecular Weight:** 288.30  
**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.**

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA