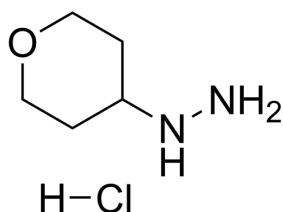


## Certificate of Analysis

**Product Name:** (Tetrahydro-2H-pyran-4-yl)hydrazine hydrochloride  
**Cat. No.:** CS-0047579  
**CAS No.:** 194543-22-1  
**Batch No.:** Le040165813  
**Chemical Name:** Hydrazine, (tetrahydro-2H-pyran-4-yl)-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>5</sub>H<sub>13</sub>ClN<sub>2</sub>O  
**Molecular Weight:** 152.62  
**Storage:** 2-8°C, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to yellow (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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