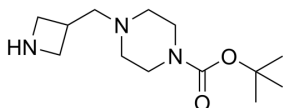


## Certificate of Analysis

**Product Name:** 1,1-Dimethylethyl 4-(3-azetidylmethyl)-1-piperazinecarboxylate  
**Cat. No.:** CS-0643057  
**CAS No.:** 1780637-40-2  
**Batch No.:** Lg0808292470  
**Chemical Name:** 1-Piperazinecarboxylic acid, 4-(3-azetidylmethyl)-, 1,1-dimethylethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>13</sub>H<sub>25</sub>N<sub>3</sub>O<sub>2</sub>  
**Molecular Weight:** 255.36  
**Storage:** 2-8°C, protect from light  
**Chemical Structure:**



### ANALYTICAL DATA

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