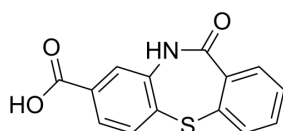


## Certificate of Analysis

**Product Name:** 11-Oxo-10,11-dihydrodibenzo[b,f][1,4]thiazepine-8-carboxylic acid  
**Cat. No.:** CS-0149778  
**CAS No.:** 440627-14-5  
**Batch No.:** 263937

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>14</sub>H<sub>9</sub>NO<sub>3</sub>S  
**Molecular Weight:** 271.29  
**Storage:** 2-8°C, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 99.71%  
**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