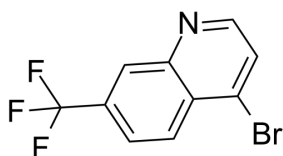


## Certificate of Analysis

**Product Name:** 4-Bromo-7-(trifluoromethyl)quinoline  
**Cat. No.:** CS-0012703  
**CAS No.:** 89446-67-3  
**Batch No.:** Lf0520134919  
**Chemical Name:** Quinoline, 4-bromo-7-(trifluoromethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>10</sub>H<sub>5</sub>BrF<sub>3</sub>N  
**Molecular Weight:** 276.05  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.97%  
**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