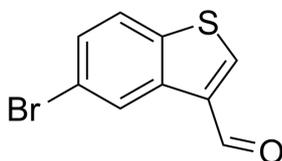


## Certificate of Analysis

**Product Name:** 5-Bromobenzo[b]thiophene-3-carbaldehyde  
**Cat. No.:** CS-0114084  
**CAS No.:** 16296-72-3  
**Batch No.:** Ld043002216  
**Chemical Name:** Benzo[b]thiophene-3-carboxaldehyde, 5-bromo-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>9</sub>H<sub>5</sub>BrOS  
**Molecular Weight:** 241.10  
**Storage:** 2-8°C, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥95.0%  
**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: 732-484-9848

Fax: 888-484-5008

E-mail: sales@ChemScene.com

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