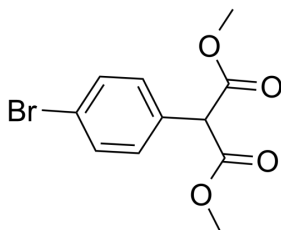


## Certificate of Analysis

**Product Name:** Dimethyl 2-(4-bromophenyl)malonate  
**Cat. No.:** CS-M1489  
**CAS No.:** 149506-35-4  
**Batch No.:** Lf0228124055  
**Chemical Name:** Propanedioic acid, 2-(4-bromophenyl)-, 1,3-dimethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>11</sub>H<sub>11</sub>BrO<sub>4</sub>  
**Molecular Weight:** 287.11  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Off-white to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 99.76%  
**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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