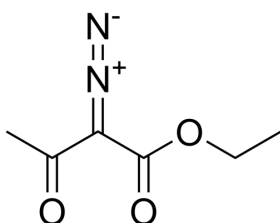


## Certificate of Analysis

**Product Name:** Ethyl 2-diazo-3-oxobutanoate  
**Cat. No.:** CS-0226508  
**CAS No.:** 2009-97-4  
**Batch No.:** 252557  
**Chemical Name:** Butanoic acid, 2-diazo-3-oxo-, ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight:** 156.14  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥98.0%  
**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.**

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