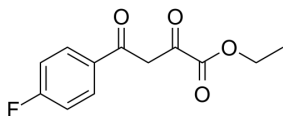


Certificate of Analysis

Product Name: Ethyl 4-(4-fluorophenyl)-2,4-dioxobutanoate
Cat. No.: CS-0112624
CAS No.: 31686-94-9
Batch No.: Ld080514536
Chemical Name: Benzenebutanoic acid, 4-fluoro- α,γ -dioxo-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₁FO₄
Molecular Weight: 238.21
Storage: 2-8°C, stored under nitrogen
Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
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