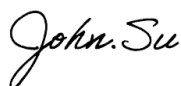


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-01-11 10:35:12
Date of Next Testing: 2026-01-10 10:35:12
Product Name: **Ethyl 4-phenyl-2,4-dioxobutanoate**
CAS Number: 6296-54-4
Specifications & Purity: 97%
Lot #: F2017060
SKU #: **E137650**
Analysis: **313118**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.02000 %
Appearance (E137650)	White to Yellow to Tan Powder, Crystals or Chunks	White to Yellow to Tan Powder, Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager