

## Certificate of Analysis

Date of Testing: 2023-03-27 18:50:23  
Date of Next Testing: 2027-03-26 18:50:23  
Product Name: **Ethyl 2-(hydroxyimino)-3-oxobutanoate**  
CAS Number: 5408-04-8  
Specifications & Purity: 97%  
Lot #: C23231269  
SKU #: **E492393**  
**Analysis:** **172599**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.86200%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager