

## Certificate of Analysis

Date of Testing: 2023-11-13 14:51:24  
Date of Next Testing: 2027-11-12 14:51:24  
Product Name: **Oxalacetic acid**  
CAS Number: 328-42-7  
Specifications & Purity: 98%  
Lot #: K2306346  
SKU #: **O107187**  
**Analysis:** **294779**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	99.40 %
Appearance (O107187)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Clear to Hazy Colorless to Faint Yellow,100 mg/ml	pass	Pass



John Su  
QA & QC Manager