

## Certificate of Analysis

Date of Testing: 2023-02-14 17:50:57  
Date of Next Testing: 2025-02-03 17:50:57  
Product Name: **Muscone**  
CAS Number: 541-91-3  
Specifications & Purity: analytical standard  
Lot #: B2308777  
SKU #: **M110089**  
**Analysis:** **160730**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	0.919-0.923	0.92
Refractive index n <sub>20</sub> /D	1.477-1.481	1.48
Purity(GC)	99-100 (%)	99.02%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager