

## Certificate of Analysis

Date of Testing: 2023-11-02 15:07:37  
Date of Next Testing: 2026-11-01 15:07:37  
Product Name: **Isocitric acid lactone**  
CAS Number: 4702-32-3  
Specifications & Purity:  $\geq 95\%$   
Lot #: A2119118  
SKU #: **B301252**  
Analysis: **291501**

Parameter	Limit Values	Result
Purity(Neutralization titration)	94.5-105.5 (%)	99.25 %
Melting point	161-166 (°C)	163.40000 °C
Appearance (B301252)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager