

## Certificate of Analysis

Date of Testing: 2025-06-12 15:40:01  
Date of Next Testing: 2027-06-12 15:40:01  
Product Name: **1,3-Cycloheptanedione**  
CAS Number: 1194-18-9  
Specifications & Purity:  $\geq 97\%$   
Lot #: K2124169  
SKU #: **W134267**  
Version: **0**  
Analysis #: **522995**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	99.20%
Purity(GC)	97-100 (%)	97.00%
Appearance (W134267)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager