

## Certificate of Analysis

Date of Testing: 2022-12-13 11:27:46  
Date of Next Testing: 2025-12-12 11:27:46  
Product Name: **Geranic acid**  
CAS Number: 459-80-3  
Specifications & Purity: 85% sum of isomers  
Lot #: K2230527  
SKU #: **G170455**  
**Analysis: 143819**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
GC Purity (sum of isomers)	85-100 (%)	90.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager