

## Certificate of Analysis

Date of Testing: 2023-04-04 02:33:31

Date of Next Testing: 2027-04-03 02:33:31

Product Name: **1-Chlorononane**

CAS Number: 2473-01-0

Specifications & Purity: >98.0%(GC)

Lot #: C2330676

SKU #: **C153658**

Analysis: **030924**

| Parameter                | Limit Values                           | Result                                 |
|--------------------------|----------------------------------------|----------------------------------------|
| Purity(GC)               | 98-100 (%)                             | 99.70 %                                |
| Appearance(C153658)      | Colorless to light yellow clear liquid | Colorless to Light yellow clear liquid |
| Proton NMR spectrum      | Conforms to structure                  | Conforms to Structure                  |
| GC-MS for identification | Conforms                               | Conforms                               |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager