

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-05 16:57:47  
 Date of Next Testing: 2027-08-04 16:57:47  
 Product Name: **3-(Chloromethyl)heptane**  
 CAS Number: 123-04-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: G2321201  
 SKU #: **C102335**  
 Version: **1**  
 Analysis #: **246195**  
 Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.43-1.434                       | 1.43270                          |
| Purity(GC)                          | 98-100 (%)                       | 99.85100 %                       |
| Specific gravity                    | 0.882-0.886                      | 0.88400                          |
| Appearance (C102335)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to structure            | Conforms to Structure            |



John Su  
QA & QC Manager