

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-31 10:15:05  
Date of Next Testing: 2028-01-30 10:15:05  
Product Name: **Chlorobenzene**  
CAS Number: 108-90-7  
Specifications & Purity: 99.5%  
Lot #: A2425243  
SKU #: **C105082**  
**Analysis:** **315593**  
Storage Temperature: Room temperature

| Parameter                                   | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Acidity(as H <sub>2</sub> SO <sub>4</sub> ) | 0-0.001 (%)           | 0.00 %                |
| Benzene(C <sub>6</sub> H <sub>6</sub> )     | 0-0.05 (%)            | 0.00 %                |
| Refractive index n <sub>20</sub> /D         | 1.522-1.526           | 1.52                  |
| Purity(GC)                                  | 99.5-100 (%)          | 99.74 %               |
| Density (20°C)                              | 1.106-1.11            | 1.11                  |
| Appearance (C105082)                        | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                           | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager