

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-04 02:06:47  
 Date of Next Testing: 2027-04-03 02:06:47  
 Product Name: **3-Chlorobenzaldehyde**  
 CAS Number: 587-04-2  
 Specifications & Purity:  $\geq 98\%$ (GC)  
 Lot #: C2330483  
 SKU #: **C154036**  
 Version: **0**  
 Analysis #: **154263**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 98.02600 %                       |
| Refractive index n <sub>20</sub> /D | 1.563-1.565                      | 1.56470                          |
| Appearance (C154036)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager