

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-17 18:52:16  
 Date of Next Testing: 2027-02-16 18:52:16  
 Product Name: **4-(4-Chlorobenzyl)pyridine**  
 CAS Number: 4409-11-4  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: B23071161  
 SKU #: **C153328**  
 Version: **1**  
 Analysis #: **161886**  
 Storage Temperature: Room temperature

| Parameter                | Limit Values                                                           | Result                                                                 |
|--------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|
| Purity(GC)               | 95-100 (%)                                                             | 96.80000 %                                                             |
| Appearance (C153328)     | Light orange to Yellow to Green to pale brown powder to lump to liquid | Light orange to Yellow to Green to pale brown powder to lump to liquid |
| GC-MS for identification | Conforms                                                               | Conforms                                                               |
| Proton NMR spectrum      | Conforms to Structure                                                  | Conforms to Structure                                                  |



John Su  
QA & QC Manager