

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-29 12:29:49  
 Date of Next Testing: 2028-09-28 12:29:49  
 Product Name: **3-Picolylamine**  
 CAS Number: 3731-52-0  
 Specifications & Purity:  $\geq 99\%$ (GC)  
 Lot #: I2426264  
 SKU #: **P160053**  
 Version: **1**  
 Analysis #: **374930**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 99-100 (%)                       | 99.01000 %                       |
| Density (20°C)                      | 1.07-1.072                       | 1.07100                          |
| Refractive index n <sub>20</sub> /D | 1.549-1.553                      | 1.54920                          |
| Appearance (P160053)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager