

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-18 17:13:10  
Date of Next Testing: 2027-10-17 17:13:10  
Product Name: **3-Picolylamine**  
CAS Number: 3731-52-0  
Specifications & Purity: >99.0%(GC)  
Lot #: J2312070  
SKU #: **P160053**  
Version: **0**  
Analysis #: **068990**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.07-1.072	1.07
Refractive index n <sub>20</sub> /D	1.549-1.553	1.55
Purity(GC)	99-100 (%)	99.42%
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