

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-29 19:11:24
Date of Next Testing: 2026-11-28 19:11:24
Product Name: **Aniline**
CAS Number: 62-53-3
Specifications & Purity: $\geq 99.9\%$ (GC)
Lot #: K2224058
SKU #: **A112125**
Analysis: **161640**
Storage Temperature: Protected from light,Argon charged,Desiccated

| Parameter | Limit Values | Result |
|--|----------------------------------|----------------------------------|
| Phenol | 0-0.02 (%) | 0.01 % |
| toluidine | 0-0.01 (%) | 0.01 % |
| cyclohexylamine | 0-0.005 (%) | 0.00 % |
| Purity(GC) | 99.9-100 (%) | 99.93 % |
| Cyclohexanol | 0-0.005 (%) | 0.00 % |
| Density (20°C) | 1.021-1.026 | 1.02 |
| Nitrobenzene(C ₆ H ₅ NO ₂) | 0-0.002 (%) | 0.00 % |
| Refractive index n ₂₀ /D | 1.584-1.589 | 1.59 |
| Water by Karl Fischer | 0-0.1 (%) | 0.03 % |
| Appearance (A112125) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager