

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-20 14:05:58  
 Date of Next Testing: 2026-07-19 14:05:58  
 Product Name: **Aniline**  
 CAS Number: 62-53-3  
 Specifications & Purity:  $\geq 99.9\%$ (GC)  
 Lot #: G2219060  
 SKU #: **A112125**  
**Analysis:** **109389**  
 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 %
Nitrobenzene(C <sub>6</sub> H <sub>5</sub> NO <sub>2</sub> )	0-0.002 (%)	0.00 %
Refractive index n <sub>20</sub> /D	1.584-1.589	1.59
Water by Karl Fischer	0-0.1 (%)	0.03 %
Density (20°C)	1.021-1.026	1.02
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