

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-05 13:55:09
Date of Next Testing: 2027-06-04 13:55:09
Product Name: **Aniline**
CAS Number: 62-53-3
Specifications & Purity: $\geq 99.9\%$ (GC)
Lot #: E2331421
SKU #: **A112125**
Version: **0**
Analysis #: **225141**
Storage Temperature: Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Phenol	0-0.02 (%)	0.02 %
toluidine	0-0.01 (%)	0.00 %
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 (%)	0.08 %
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