

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-06-05 13:52:52
Date of Next Testing:	2027-06-04 13:52:52
Product Name:	Aniline
CAS Number:	62-53-3
Specifications & Purity:	≥99.9%(GC)
Lot #:	E2331415
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