

## Certificate of Analysis

Date of Testing: 2024-04-25 11:03:54  
Date of Next Testing: 2028-04-24 11:03:54  
Product Name: **Aniline**  
CAS Number: 62-53-3  
Specifications & Purity: Analytical Reagent, ≥99.5%  
Lot #: C2427177  
SKU #: **A112120**  
**Analysis:** **350355**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrobenzene(C <sub>6</sub> H <sub>5</sub> NO <sub>2</sub> )	0-0.003 (%)	0.00000 %
Refractive index n <sub>20</sub> /D	1.584-1.589	1.58610
Purity(GC)	99.5-100 (%)	99.85500 %
Water by Karl Fischer	0-0.2 (%)	0.07480 %
Ignition Residue (as sulfate)	0-0.002 (%)	0.00000 %
Crystallization point	-6.5--6 (°C)	-6.00000 °C
Appearance (A112120)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager