

Certificate of Analysis

Date of Testing: 2022-12-07 18:09:42
Date of Next Testing: 2026-12-06 18:09:42
Product Name: **Aniline**
CAS Number: 62-53-3
Specifications & Purity: Analytical Reagent, ≥99.5%
Lot #: K2230758
SKU #: **A112120**
Analysis: **145923**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrobenzene(C ₆ H ₅ NO ₂)	0-0.003 (%)	0.00000 %
Refractive index n ₂₀ /D	1.584-1.589	1.58630
Purity(GC)	99.5-100 (%)	99.88000 %
Water by Karl Fischer	0-0.2 (%)	0.05760 %
Ignition Residue (as sulfate)	0-0.002 (%)	0.00000 %
Crystallization point	-6°C~-6.5°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