

Certificate of Analysis

Date of Testing: 2024-08-24 14:14:05
Date of Next Testing: 2028-08-23 14:14:05
Product Name: **Aniline**
CAS Number: 62-53-3
Specifications & Purity: Analytical Reagent, ≥99.5%
Lot #: H2407727
SKU #: **A112120**
Version: **3**
Analysis #: **404098**
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	1.58600
Purity(GC)	99.5-100 (%)	99.98600 %
Water by Karl Fischer	0-0.2 (%)	0.16040 %
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