

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-06-20 10:23:55
Date of Next Testing:	2026-06-10 10:23:55
Product Name:	<b>Benzene</b>
CAS Number:	71-43-2
Specifications & Purity:	for spectroscopy, ≥99.7%
Lot #:	F2417143
SKU #	<b>B116186</b>
Version	<b>0</b>
Analysis #:	<b>373201</b>
Storage Temperature:	Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 280nm	0-1	0.52
Water by Karl Fischer	0-0.05 (%)	0.02 %
Purity(GC)	99.7-100 (%)	99.94 %
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
UV Absorbance 350nm	0-0.02	0.00
UV Absorbance 380nm	0-0.01	0.00
UV Absorbance 300nm	0-0.1	0.03
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 330nm	0-0.04	0.01
Sulfate(SO42-)	0-0.005 (%)	0.00 %
UV Absorbance 290nm	0-0.3	0.01
Color Test	0-10	0.00
Appearance (B116186)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Substances Darkened (by H2SO4)	Pass	Pass
Thiophene	Pass	Pass
λ, H2O reference	Pass	Pass



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager