

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-09-19 15:24:21
Date of Next Testing:	2026-09-09 15:24:21
Product Name:	Benzene
CAS Number:	71-43-2
Specifications & Purity:	for spectroscopy, ≥99.7%
Lot #:	K2229197
SKU #	B116186
Version	0
Analysis #:	412808
Storage Temperature:	Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 280nm	0-1	0.47
Water by Karl Fischer	0-0.05 (%)	0.01 %
Purity(GC)	99.7-100 (%)	99.90 %
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
UV Absorbance 350nm	0-0.02	0.01
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	0.10
Color Test	0-10	8.10
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