

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-04 16:21:33

Date of Next Testing: 2027-02-22 16:21:33

Product Name: **Benzene**

CAS Number: 71-43-2

Specifications & Purity: PureSpectra™, Spectrum pure, ≥99.7%

Lot #: C2503140

SKU #: **B116186**

Version: **0**

Analysis #: **482260**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 280nm	0-1	0.47400
Water by Karl Fischer	0-0.05 (%)	0.00600 %
Purity(GC)	99.7-100 (%)	99.91900 %
Evaporation Residue	0-0.001 (mg/L)	0.00000 mg/L
UV Absorbance 350nm	0-0.02	0.00000
UV Absorbance 380nm	0-0.01	0.00000
UV Absorbance 300nm	0-0.1	0.03400
UV Absorbance 400nm	0-0.01	0.00000
UV Absorbance 330nm	0-0.04	0.01100
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Absorbance (at 290 nm)	0-0.3	0.08400
Color Test	0-10	8.00000
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



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager