

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-30 10:54:28

Date of Next Testing: 2030-06-29 10:54:28

Product Name: **Benzene**

CAS Number: 71-43-2

Specifications & Purity: AR, ≥99.5%

Lot #: F2608610

SKU #: **B116187**

Version: **4**

Analysis #: **732868**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Thiophene(C ₄ H ₄ S)	0-0.0002 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.0015 (%)	0.00000 %
Water by Karl Fischer	0-0.03 (%)	0.01120 %
Evaporation Residue	0-0.001 (%)	0.00000 %
Crystallization point	≥5.2 (°C)	6.50000 °C
Acidity(as H ⁺)	0-0.1 (μmol/g)	0.00000 μmol/g
alkalinity(as OH ⁻)	0-0.1 (μmol/g)	0.00000 μmol/g
Color test (APHA)	0-10	0.00000
Assay	99.5-100 (%)	99.99500 %
Appearance (B116187)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substance	Pass	Pass



John Su
QA & QC Manager