

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-24 17:41:47

Date of Next Testing: 2029-06-23 17:41:47

Product Name: **Benzene**

CAS Number: 71-43-2

Specifications & Purity: ACS, $\geq 99\%$

Lot #: F2517338

SKU #: **B116193**

Version: **2**

Analysis #: **392158**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Color Test	0-10	5.00000
Water by Karl Fischer	0-0.05 (%)	0.04000 %
SulfurCompounds(as S)	0-0.005 (%)	0.00400 %
Evaporation Residue	< 0.001 (%)	0.00010 %
Purity(GC)	99-100 (%)	99.18000 %
Substances darkened by sulfuric acid	Pass	Pass
Thiophene(limit about 1ppm)	Passes test	Passes test
Appearance(B116193)	Colorless Liquid	Colorless Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager