

Certificate of Analysis

Date of Testing: 2025-02-21 16:45:43

Date of Next Testing: 2029-02-20 16:45:43

Product Name: **Benzene**

CAS Number: 71-43-2

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

Lot #: B2513116

SKU #: **B116193**

Version: **2**

Analysis #: **267632**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Color Test	0-10	0.00
Water by Karl Fischer	0-0.05 (%)	0.01 %
Purity(GC)	99-100 (%)	99.60 %
SulfurCompounds(as S)	0-0.005 (%)	0.00 %
Evaporation Residue	< 0.001 (%)	0.00 %
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