

Certificate of Analysis

Date of Testing: 2025-03-04 16:05:44

Date of Next Testing: 2027-02-22 16:05:44

Product Name: **Benzene**

CAS Number: 71-43-2

Specifications & Purity: UltraPureChrom™, for HPLC, ≥99.7%

Lot #: C2503152

SKU #: **B116189**

Version: **1**

Analysis #: **474408**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 280nm	0-1	0.47
UV Absorbance 350nm	0-0.01	0.00
UV Absorbance 400nm	0-0.01	0.00
Water by Karl Fischer	0-0.02 (%)	0.01 %
Evaporation Residue	0-0.001 (%)	0.00 %
Purity(GC)	99.7-100 (%)	99.92 %
Absorbance (at 290 nm)	0-0.15	0.08
UV Absorbance 330nm	0-0.02	0.01
Refractive index n ₂₀ /D	1.499-1.502	1.50
UV Absorbance 300nm	0-0.06	0.03
Appearance (B116189)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager