

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 17:13:51

Date of Next Testing: 2027-09-30 17:13:51

Product Name: **Benzene**

CAS Number: 71-43-2

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

Lot #: I2526117

SKU # **B116189**

Version **1**

Analysis #: **581153**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 280nm	0-1	0.49600
UV Absorbance 350nm	0-0.01	0.00000
UV Absorbance 400nm	0-0.01	0.00000
Water by Karl Fischer	0-0.02 (%)	0.00940 %
Evaporation Residue	0-0.001 (%)	0.00000 %
Purity(GC)	99.7-100 (%)	99.98300 %
Absorbance (at 290 nm)	0-0.15	0.07000
UV Absorbance 330nm	0-0.02	0.00800
Refractive index n ₂₀ /D	1.499-1.502	1.50100
UV Absorbance 300nm	0-0.06	0.02500
Appearance (B116189)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager