

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-20 09:02:22

Date of Next Testing: 2027-11-10 09:02:22

Product Name: **Benzene**

CAS Number: 71-43-2

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

Lot #: K2518251

SKU #: **B116189**

Version: **1**

Analysis #: **607640**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 280nm	0-1	0.50200
UV Absorbance 350nm	0-0.01	0.00200
UV Absorbance 400nm	0-0.01	0.00100
Water by Karl Fischer	0-0.02 (%)	0.00960 %
Evaporation Residue	0-0.001 (%)	0.00000 %
Purity(GC)	99.7-100 (%)	99.96300 %
Absorbance (at 290 nm)	0-0.15	0.08700
UV Absorbance 330nm	0-0.02	0.01300
Refractive index n ₂₀ /D	1.499-1.502	1.50120
UV Absorbance 300nm	0-0.06	0.03500
Appearance (B116189)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager