

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-25 14:34:11
Date of Next Testing: 2026-10-15 14:34:11
Product Name: **Benzene**
CAS Number: 71-43-2
Specifications & Purity: UltraPureChrom™, for HPLC, ≥99.7%
Lot #: J2418437
SKU #: **B116189**
Version: **1**
Analysis #: **418775**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 280nm	0-1	0.53
UV Absorbance 350nm	0-0.01	0.01
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 (%)	99.89 %
UV Absorbance 290nm	0-0.15	0.09
UV Absorbance 330nm	0-0.02	0.02
Refractive index n ₂₀ /D	1.499-1.502	1.50
UV Absorbance 300nm	0-0.06	0.04
Appearance (B116189)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager