

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Benzene**  
Specifications & Purity: for HPLC,  $\geq 99.7\%$   
SKU #: **B116189**

Parameter	Limit Values
UV Absorbance 280nm	0-1
UV Absorbance 350nm	0-0.01
UV Absorbance 400nm	0-0.01
Water by Karl Fischer	0-0.02 (%)
Evaporation Residue	0-0.001 (%)
Density (20°C)	0.877-0.881
Purity(GC)	99.7-100 (%)
UV Absorbance 290nm	0-0.15
UV Absorbance 330nm	0-0.02
Refractive index n <sub>20</sub> /D	1.499-1.502
UV Absorbance 300nm	0-0.06
Appearance (B116189)	Colorless liquid
Infrared spectrum	Conforms to Structure