

## Specification Sheet

Product Name: **Benzene**  
Specifications & Purity: for spectroscopy,  $\geq 99.7\%$   
SKU #: **B116186**

Parameter	Limit Values
UV Absorbance 280nm	0-1
Water by Karl Fischer	0-0.05 (%)
Purity(GC)	99.7-100 (%)
Evaporation Residue	0-0.001 (mg/L)
UV Absorbance 350nm	0-0.02
UV Absorbance 380nm	0-0.01
UV Absorbance 300nm	0-0.1
UV Absorbance 400nm	0-0.01
UV Absorbance 330nm	0-0.04
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)
UV Absorbance 290nm	0-0.3
Color Test	0-10
Appearance (B116186)	Colorless Liquid
Infrared spectrum	Conforms to Structure
Substances Darkened (by H <sub>2</sub> SO <sub>4</sub> )	Pass
Thiophene	Pass
$\lambda$ , H <sub>2</sub> O reference	Pass