

Property

Product	Benzene
----------------	---------

General Information

Key Features	<ul style="list-style-type: none"> - Benzene is used as an important solvent in chemical processes and is the leading aromatic base product used as raw material for various products. - Transparency, Stability, Volatile liquid
Applications	<ul style="list-style-type: none"> - Raw materials for dye, organic pigment, perfume, plasticizer, medicine, general solvent of paint, pesticide, and medicine

Item	Measuring Method	Unit	Value
Physical Properties			
Appearance	Visual	-	B&C
Specific Gravity (60/60°F)	ASTM D4052	-	0.8820 - 0.8860
Cu-corrosion strip	ASTM D849	-	Pass
Total Sulfur	ASTM D3120	wtppm	Max 1.0
H ₂ S / SO ₂	ASTM D853	-	N/D
Water	Visual	-	Free
Thiophene	LC METHOD (GC)	wtppm	Max 1.0
Color	ASTM D1209	APHA	Max 20
Acid Wash Color No.	ASTM D848	-	Max 2
Acidity (mg NaOH/100mL)	ASTM D847	-	Free
Purity	ASTM D2360	wt%	Min 99.85
Non Aromatics	ASTM D2360	wtppm	Max 500
Toluene	ASTM D2360	wtppm	Max 500
Solidification Point	ASTM D852	°C	Min 5.39
Total Distillation Range	ASTM D850	°C	1°C in 80.1°C
I.B.P (Initial Boiling Point)	ASTM D850	°C	
E.P (End Point)	ASTM D850	°C	

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001

* The last update date : 2026/06/01