

	QUALITY MANAGEMENT SYSTEM	UR.02-SD-U0231.0	
		REVISION NO	PAGE
			1/1
BENZENE PRODUCT SPECIFICATION			

TRADE NAME : BENZENE

GUARANTEED VALUES :

TESTS	UNIT	VALUE	METHOD
Appearance	-	Clear	ASTM D-2359
Density, 15 Degrees C	g/cm ³	0.882 - 0.886	ASTM D-4052
Benzene	%w	Min. 99.85	ASTM D-4492
Toluene	%w	Max. 0.05	ASTM D-4492
Non-Aromatics	%w	Max. 0.12	ASTM D-4492
Distillation Range, Incl. 80.1 °C	° C	Max. 1.0	ASTM D-850
Color			
- Acid Wash Color	-	Max. 1.0	ASTM D-848
- Platinum Cobalt Color	Pt-Co	Max. 20	ASTM D-1209
Solidification Point	° C	Min. 5.35	ASTM D852
Thiophene	mg/kg	Max. 1.0	ASTM D-7011
Sulphur	mg/kg	Max. 1.0	ASTM D-3120, ASTM D-7183

PHYSICAL STATE : Clear, colorless, aromatic scented liquid.

PACKING : Bulk

STORAGE CONDITIONS : In tanks with temperature between min 10 °C, max 36 °C under nitrogen blanket.

APPLICATIONS : In the production of important chemicals (Aniline, LAB, DDB, DDT, Maleic Anhydride, Dichlorobenzene, Styrene, Cyclohexane etc.) and medicine.

MSDS NO : UR.02-BF-TE001-ING