

LINEAR ALKYL BENZENE LAB-HTJT 2011

<i>TEST</i>	<i>TEST METHOD</i>	<i>SPECIFICATIONS</i>	<i>TYPICAL VALUE</i>
Appearance		Clear and bright	Clear and bright
Color (Kleett)		Min. 28	>30
Specific density, 20°C	ASTMD - 1298	0.856 - 0.866	0.8567
Refractive indes, 20°C	ASTMD - 1218	1.481 - 1.485	1.4827
Bromine number, mgBr/ 100mg	ASTMD - 1491	Max. 20	4.9
Sulphonability, wt%	UOP 429 -75	Min. 98	99.2
Average molecular weight	UOP 673	238 - 245	240.5
Destillation			
5%	ASTMD - 86	Min. 280	285
95%	ASTMD - 86	Max. 315	300
Moisture, mg/kg	UOP 481	Max. 100	35
2-Phenilsomer, wt%	UOP 673	Max. 25	16
Carbon distribution, wt%	Gas Chromatography		
C9 and lighter		Max. 1.0	0.35
C10		Max. 16	9.23
C10+C11		35 - 55	42
C12		20 - 50	35.16
C13+C14		15 - 29	22.12
C14 and heavier		Max. 1.0	0