

LINEAR ALKYL BENZENE

TEST	TEST METHOD	SPECIFICATIONS
Specific Gravity @ 15.56°C	ASTM D 4052/D1298	0.855-0.870
Bromine Index	UOP 304	10 max.
Say Bolt Color	ASTM D 6045/D156	+ 29 min.
Water, wt%	UOP 481	0.05 max.
2 Phenyl alkane, wt%	UOP 673/698	25 min.
Di Alkyl tetralins and Indanes, wt%	UOP 929	1.0 max.
Appearance	Visual	Clear
Linear Alkyl Benzene, wt%	UOP 673	92 min.
Paraffins, wt%	UOP 621/673	0.5 max.
Molecular weight	UOP 673	236 - 244
Carbon Chain length distribution		
Wt% typical range:		
≤C ₉	UOP 673	1.0 max.
C ₁₀	UOP 673	5 - 15
C ₁₁	UOP 673	25 - 45
C ₁₂	UOP 673	25 - 45
C ₁₃	UOP 673	10 - 30
≥C ₁₄	UOP 673	1.0 max.
Doctor test	UOP 41	Negative