

Technical Data Sheet

Linear Alkyl Benzene (FM-LAB-501)

Property	Test Method	Specification	Typical Value
Density at 15.6°C, gr/cm ³	ASTM D-4052-96	0.8575 - 0.8700	0.8602
Saybolt Color	ASTM D-156-00	+29 Min.	>+30
Bromine Index, mg Br/100gr of sample	ASTM D-1492-87	10 Max.	2
Doctor Test	ASTM D-4952-97	Negative	Negative
Moisture, ppm	UOP 481 - 91	200 Max.	31
Refractive Index at 20°C	ASTM D-1218-99	1.480 - 1.490	1.484
Total Normal Paraffin, wt%	UOP 698 - 93	0.5 Max.	0.34
2-Phenyl Alkanes, wt%	UOP 698 - 93	20 Max.	15.26
Linear alkyl Benzene, wt%	UOP 698 - 93	92 Min.	92.33
Carbon Distribution, wt% (Non Normalized)	UOP 698 - 93		
< LAB 10		1 Max.	0.85
LAB 10		15 Max.	8.23
LAB 10 + LAB 11		33 - 51	41.11
LAB 12		22 - 34	29.92
LAB 13 + LAB 14		15 - 28	21.30
LAB 14		1 Max.	0.11
> LAB 14		0.5 Max.	0.41
Average Molecular Weight	UOP 698 - 93	238 - 244	241.2
Sulfonatability, wt%	UOP 429 - 75	98 Min.	99.0
Tetralins, wt%	Ecosol, UOP - 929 - 93	1 Max.	< 0.5
Acid Wash Color, T%	EM 07203	15 Min.	52.6

Our guarantee is limited to delivery of product in the range of above specifications
 We guarantee that our product is biogradable and its value is 90% minimum according to ASTM D-2667.
 We make no guarantee for the results of handling and use of our product beyond our control.
 The specification and information of our product contained herein are accurate to the best of our knowledge.