



Futrol Petrochem

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TECHNICAL DATA SHEET

SPECIFICATION OF LINEAR ALKYL BENZENE (LAB)				
SR. NO	TEST PARAMETER	TEST METHOD	UOM	SPECIFICATION
1	Appearance	Visual Observation	N.A.	Clear colorless liquid free From sediments
2	Saybolt Color	ASTM D156-12	Saybolt	+29 min
3	Sp.Gr.at 15.5°C/15.5 °C	ASTM D 4052-11	N.A.	0.8580-0.8650
4	Bromine Index	ASTM D2710-09	mg/100g	10 Max.
5	Doctor Test	UOP 41-01	N.A.	Negative
6	Paraffin content	UOP 698-04	mass%	0.2 Max.
7	a)Less than C10 LAB		mass%	1.0 Max.
8	b)C14 LAB		mass%	1.0 Max.
9	c)C10 – C13 LAB		mass%	98.0 Min.
10	Average molecular weight	UOP 698-04	N.A.	235-239
11	2-Phenyl Alkanes	UOP 698-04	mass%	10.0-20.0
12	Transmittance at 403 nm	P&G Method EM-7203	% T	45 min
13	Moisture	UOP 481-10	mg/kg	200 max.

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