

Typical Composition Of Raffinate 2

S.N	Analysis item.	Range	Unit	Reference
1.	Benzene	50 - 60	Wt%	ASTM D 6563
2.	Toluene	3 - 7	Wt%	ASTM D 6563
3.	Ethyl benzene	0.04 - 0.5	Wt%	ASTM D 6563
4.	Xylenes	0.1 - 1	Wt%	ASTM D 6563
5.	Non aromatics (C5 +)	10 - 25	Wt%	ASTM D 6563
6.	C9+ Aromatics	10 - 25	Wt%	ASTM D 6563
7.	Styrene	Max 2	Wt%	ASTM D 6563
8.	Dynamic Viscosity (at 40 ⁰ C)	0.54 – 0.57	cP	ASTM D 445
9.	Density (at 20 ⁰ C)	0.855-0.875	gm/cm ³	ASTM D 4052
10.	Initial Boiling point	Max 60	° C	ASTM D 86
11.	Initial Boiling point	Max 180	° C	ASTM D 86
12.	Gum Content(unwashed)	Max 80	mg/100 ml	ASTM D 381
13.	Vapour Pressure	4.0-5.5	psi	ASTM D 323
14.	Total Sulphur	Max 60	mg/Kg	ASTM D 5453