

TECHNICAL DATA OF NORMAL PARAFFIN (NP)

No.	PROPERTY	TEST METHOD	SPECIFICATION	TYPICAL VALUE
1	Total Normal Paraffin , wt%	UOP 915	98 min	98.78
2	Carbon Distribution , wt%	UOP 915		
	N- C9≤		0.2 max	0.01
	N- C10		7-17	11.61
	N- C11		20-35	32.45
	N- C12		28-42	31.42
	N- C13		18-30	22.91
	N- C14	0.7 max	0.38	
3	Average Molecular Weight	UOP 915	162-169	164.8
4	Aromatics , wt%	UOP 495	0.5 max	0.32
6	Density at 15.6°C , gr/cm ³	ASTM D-4052	0.7480-0.7520	0.7495
7	Moisture , ppm	UOP 481	100 max	5
8	Bromine-Index , mg Br/100gr of Sample	ASTM D-1492	20 max	2
9	Nitrogen , ppm	ASTM D-6366	1 max	< 0.5
10	Sulfur , ppm	ASTM D-5453	2 max	< 1
11	Peroxide Number	ASTM E-299	2 max	< 0.1
12	Chloride , ppm	UOP 395	1 max	< 0.1
13	Saybolt Color	ASTM D-156	+29 min	>+30
14	Flash Point °C	ASTM D-93	65 min	75