

CERTIFICATE OF ANALYSIS

C14 C17 N PARAFFINS

TEST DESCRIPTION	METHOD	SPECIFICATION	RESULT
Acidity mg KOH/g	ASTM D3242	0.02 Max	< 0.01
Appearance	ASTM D4176	Bright and Clear	Bright & Clear
Aromatics as alkylbenzenes mass %	UOP 495	0.01 Max	< 0.01
Ash mass %	ASTM D482	0.03 Max	< 0.01
Bromine index mg Br/100g	ASTM D1492	20 Max	7
Colour (Saybolt)	ASTM D156	+30 Min	+ 30
Flash Point (closedcup) °C	ASTM D93	Report	120.0
Iron (As Fe) ppm	INTERTEK/DBN/IHM/069	1 Max	< 1
Odour	Sasol 2045	Report	Neutral
Sulphur ppm	ASTM D5453	1 Max	< 1
Water ppm	INTERTEK/DBN/IHM/003// ASTM E1064	50 Max	41
GC ANALYSIS:			
n-Paraffins mass %	INTERTEK/DBN/IHM/058	Report	91.0
iso-Paraffin mass %	INTERTEK/DBN/IHM/058	Report	9.0
C13 and lighter mass %	INTERTEK/DBN/IHM/058	0.99 Max	0.63
C14-C17 mass %	INTERTEK/DBN/IHM/058	89.00 Min	96.27
C18 and Heavier mass %	INTERTEK/DBN/IHM/058	10.00 Max	3.10

Shivtek Spechemi Industries Ltd

(Formerly known as Shshivtek Industries Private Limited)

CIN No. U24100DL2009PLC188730

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