

**EQUILEX CHEMICALS BV**

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**SALES SPECIFICATION**

Ref.no: S LABK v1

Rev.no: 01

Date: 01/03/2018

Origin: Korea

**LAB**

PROPERTY	TEST METHOD	SPECIFICATION	TYPICAL
Appearance		Clear & bright	Clear & bright
Specific gravity, 15 / 4 °C	ASTM D-1298	0.856 – 0.866	0.8605
Colour, Saybolt	ASTM D-156	Min. + 28	+ 30
Refractive index at 20 °C	ASTM D-1218	1.481 – 1.485	1.483
Bromine number	ASTM D-1159	Max 0.008	0.0032
Distillation, °C	ASTM D-86		
IBP			286
5 %		Min. 280	288
50 %			293
95 %		Max. 310	305
FBP			316
2-phenyl isomer, wt %		17 ± 3	16
Doctor test	ASTM D-484	Negative	Negative
Aniline point, °C	ASTM D-611		15.6
Moisture content, ppm	ASTM D-1744		60
Average molecular weight		240 - 243	241.3

## Disclaimer of Liability

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Sulphonability, wt %	UOP 429-75	Min. 98	98.8
Flash point, PM, °C	ASTM D-93		139
Viscosity, 37.8 °C, cst	ASTM D-445		4.3
Carbon distribution	UOP 673-88		
C <sub>9</sub> and lighter		Max. 0.5	0.3
C <sub>10</sub>		Max. 12	10.2
C <sub>10</sub> + C <sub>11</sub>		36 - 48	42.9
C <sub>12</sub>			35.6
C <sub>13</sub> + C <sub>14</sub>		Max. 30	21.4
C <sub>14</sub>		Max. 1.0	0.5
C <sub>15</sub> and heavier		Max. 1.0	0.04
Tetraline, wt %		Max. 1.0	0.5

\*or equivalent method

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