

70520 Shellsol® A

Synonym: Hydrocarbons, C9, aromatics
CAS No.: 64742-95-6
EINECS No.: 918-668-5
REACH Reg. No.: 01-2119455851-35-xxx

Specification

Properties	Value	Method
Color (Saybolt)	28 – 30	ASTM D6045
Boiling range (1013 hPa)	152 – 185°C	ASTM D1078
Flash point	min. 40°C	DIN 51 755
Density (15°C)	0.867 – 0.890 g/ml	DIN 51 757
Refractive index (20°C)	1.497 – 1.507	DIN 51 423
Aromatic content	min. 98 %	GC
Water content	max. 0.03 %	DIN 51 777
Benzol content	max. 0.01 %	GC
Cumene content	< 0.1 %	GC

Further Parameter

Properties	Value	Method
Kinematic viscosity (20°C)	1.0 mm ² /s	ASTM D7042
Total Sulfur	max. 2 ppm	ASTM D 5453
Copper stripe test (3h – 50°C)	1 (corrosion degree)	DIN EN ISO 2160
Aniline point	15°C	DIN ISO 2977
Evaporation number (Ether=1)	45.0	DIN 53 170
Toluene	max. 100 ppm	GC
Ethylbenzene	max. 200 ppm	GC
Xylenes	max. 0.5 %	GC