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TECHNICAL DATA SHEET

TOLUENE

Product code: SL.TOLP.05/UN/XXX

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FORMULA : C₆H₅-CH₃

(CAS : 108-88-3 / EINECS : 203-625-9)

Toluene

APPEARANCE

Colourless, clear liquid with a characteristic odour.

CONCENTRATION

Toluene purity : min. 99,8 % wt.

PHYSICAL PROPERTIES

Density (20°C)	(ASTM D 4052) : 0,865 – 0,870	kg/l
Refractive index (20°C)	(ASTM D 1218) : 1,496 – 1,500	
Colour (Pt-Co)	(ASTM D 1209) : max. 20	
Flash point	(ASTM D 92) : 4 – 6	°C
Distillation range	(ASTM D 850) : max. 1	°C (110.6°C included)
Acid wash colour	(ASTM D 848) : max. 2	
Corrosion copper strip	(ASTM D 849) : no corrosion/pass	

CHEMICAL ANALYSIS

Acidity	(ASTM D 847) : no free acid	
O-M-P Xylene	(ASTM D 2360) : max. 200	ppm
Benzene	: max. 200	ppm
Ethyl Benzene	: max. 400	ppm
Non-aromatics	: max. 1000	ppm
Sulphur content	: max. 1	ppm
Sulphur compounds	: Negative for H ₂ S and SO ₂	

PACKING

Can be obtained in bulk, IBC's, drums and cans.
Other packing are available on request.

SAFETY REGULATION

DRUG PRECURSORS (REGULATION 111/2005 EC)

The safety data sheet is available on request.

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