

AROMATICS

Typical values ✓

PROPERTIES	UNITS	METHODS	TOLUENE	TOLUENE PH (pharmaceutical grade)	XYLENE ASTM (mixed Xylene)	ORTHO-XYLENE	SOLVAREX 9 A	SOLVAREX 9 LC	SOLVAREX 10 A	SOLVAREX 10 LN
DENSITY AT 15°C (59°F)	kg/m ³	ISO 12185	872	872	870	884	876	876	894	890
SAYBOLT COLOR	Saybolt color unit	ASTM D156	+30	+30	+30	+30	+30	+30	+30	+30
BOILING RANGE: INITIAL POINT	°C (°F)	ASTM D86	110 (230)	110 (230)	138 (280)	144 (291)	164 (327)	164 (327)	182 (360)	184 (363)
FINAL POINT			111 (232)	111 (232)	141 (286)	145 (293)	170 (338)	170 (338)	208 (405)	200 (392)
FLASH POINT: ABEL	°C (°F)	ISO 13736	5 (41)	5 (41)	26 (79)	25 (77)	46 (115)	46 (115)		
PM		ASTM D93							63 (145)	63 (145)
EVAORATION RATE	Ether = 1	DIN 53170	5	5	10	15	27	27	130	150
AROMATIC CONTENT	% (m/m)	GC	99.8	99.95	> 99	99.6	99.9	99.8	99	99.9
BENZENE CONTENT	mg/kg (ppm)	GC	20	10	10	10	10	10	10	10
CUMENE CONTENT	% (m/m)	GC	< 0.1	< 0.1	< 0.1	0.2	> 0.1	< 0.1	< 0.1	< 0.1
NAPHTHALENE CONTENT	% (m/m)	MS							5	0.4
ANILINE POINT	°C (°F)	ASTM D611	10 (50)	10 (50)	13 (55)	9 (48)	9 (48)	9 (48)	11 (52)	10 (50)
VAPOR PRESSURE AT 20°C (68°F)	kPa	Calculated	3	3	0.8	1.0	0.23	0.24	0.09	0.05
VISCOSITY AT 40°C (104°F)	mm ² /s	ASTM D445	0.57	0.57	0.64	0.64	0.76	0.76	0.96	0.95
CARBON CHAIN LENGTH HSPA							C9	C9	C10	C10
CAS NUMBER			108-88-3	108-88-3	1330-20-7*	95-47-6	64742-95-6*	64742-95-6*	64742-94-5*	64742-94-5*
EC NUMBER			203-625-9	203-625-9	905-588-0	202-422-2	918-668-5	918-668-5	919-284-0	918-811-1

Data provided in this table is issued in good faith to the best of our knowledge, but no warranty, expressed or implied is given.

*R: Related CAS number.