

## \*\*CERTIFICATE of QUALITY\*\* Copy

**Control No:** 3898  
**Tank No.:** 20S017  
**Sample No** 3898  
**Delivery doc:** 7704333  
**Packing, Tank** AP9520-5/A4533B-5

### MIXED XYLENES

Lp	PROPERTY	RESULTS	UNITS	TEST METHOD
1	Xylenes composition			ASTM D 6563-11a
	-o - xylene	26.78	% (m/m)	ASTM D 6563-11a
	-m - xylene	38.21	% (m/m)	ASTM D 6563-11a
	-p - xylene	16.36	% (m/m)	ASTM D 6563-11a
	-ethylbenzene	15.56	% (m/m)	ASTM D 6563-11a
	-C8	97	% (m/m)	ASTM D 6563-11a
	-C9+	0.82	% (m/m)	ASTM D 6563-11a
	-nonaromatics hydrocarbon	2.23	% (m/m)	ASTM D 6563-11a
	-benzene	94	mg/kg	ASTM D 6563-11a
	-benzene	0.0094	% (m/m)	ASTM D 6563-11a
	-toluene	0.03	% (m/m)	ASTM D 6563-11a
2	total xylenes	81.35	% (m/m)	ASTM D 6563-11a
3	Naphthalene	6.2	ppm	GC
4	Appearance	C & B		visual
5	Colour	0,0		ASTM D 1209-05(2011)
6	Copper corrosion, 100°C, 0,5h		stop kor	ASTM D849-11
7	Distillation			ASTM D 850
	-Distillation IBP	138.2	° C	ASTM D 850
	-Distillation dry	140.5	° C	ASTM D 850
8	Density at 15,0° C	0.8686	g/cm3	ASTM D 4052-18a (A)
9	Specific gravity 15,6/15,6° C	0.8689		
10	Density, at 20,0° C	0.8652	g/cm3	ASTM D 4052-18a
11	Acidity, mg NaOH/100ml	no free ac		ASTM D 847
12	Sulfur content	0.1	mg/kg	EN ISO 20846:2011
13	Water content	128	mg/kg	ASTM D 6304-16e1 (A)
14	Refractive index at 20° C	1.4995		ASTM D 1218-12(2016)