

Name : Xylene

Another name :

Grade : First Grade

Volume : 500mL

Specification number : Ka-038

Issue number : AHI17

Code number : 24000075

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	Hazen units	max. 10	JIS K8271-2007
2	Assay (o-,m-,p-Xylene)(GC)	%	min. 80	
3	Density (20°C)	g/mL	0.860 ~ 0.870	
4	Water	%	max. 0.03	
5	Residue on evaporation	%	max. 0.002	
6	Acid (as HCl)	%	max. 0.001	
7	Base (as NaOH)	%	max. 0.001	
8	Sulfur compounds	-	The color of the liquid remains almost colorless and does not turn brown - black (S:max.6ppm)	
9	Thiophenes	-	H2SO4 layer keeps yellow, and does not turn green-blue (as C4H4S: max.1ppm)	
10	Benzene (GC)	%	0.1 以下	
11	Toluene (GC)	%	1.0 以下	
12	Substances darkened by H2SO4	-	The xylene layer is colorless, and the sulfuric acid layer is not darker than colorimetric standard solution D	
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