

# Product Specification

Name : Toluene

Another  
name :

Grade : Special Grade

Volume : 15kg

Specification number : Ta-041

Issue number : AGM28

Code number : 20001629

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Liquid	JIS K8680-2006
2	Appearance (Hue)	-	Colorless transparent	
3	Assay (C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub> )(GC)	%	min. 99.5	
4	Density (20°C)	g/mL	0.864 ~ 0.868	
5	Refractive index n <sub>20</sub> /d	-	1.496 ~ 1.498	
6	Water	%	max. 0.03	
7	Residue on evaporation	%	max. 0.001	
8	Acid (as HCl)	%	max. 0.001	
9	Base (as NaOH)	%	max. 0.001	
10	Sulfur compounds (as S)	%	max. 0.003	
11	Thiophene	-	H <sub>2</sub> SO <sub>4</sub> layer keeps yellow, and does not turn green-blue (C <sub>4</sub> H <sub>4</sub> S:max.1ppm)	
12	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution A	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.