

Name : Benzene

Another  
name :

Grade : First Grade

Volume : 500mL

Specification number : Ha-055

Issue number : AAM04

Code number : 02000665

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	Applicable to JIS K8858-2007
2	Appearance (Hue)	-	Colorless transparent	
3	Assay (C <sub>6</sub> H <sub>6</sub> )(GC)	%	min. 99.0	
4	Freezing point	°C	min. 5.0	
5	Density (20°C)	g/mL	0.876 ~ 0.880	
6	Water	%	max. 0.05	
7	Residue on evaporation	%	max. 0.005	
8	Acid (as HCl)	ppm	max. 4	
9	Base (as NaOH)	ppm	max. 4	
10	Sulfur compounds (as S)	%	max. 0.003	
11	Thiophene	-	H <sub>2</sub> SO <sub>4</sub> layer keeps yellow ~ slightly green	
12	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution H	
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