

# Product Specification

Name : 2,2,4-Trimethylpentane

Another name : Isooctane

Grade : Special Grade

Volume : 500mL

Specification number : Ta-053

Issue number : BDI20

Code number : 20002295

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 K9703-2013
2	Appearance (Hue)	-	Colorless transparent	
3	Assay [CH <sub>3</sub> C(CH <sub>3</sub> ) <sub>2</sub> CH <sub>2</sub> CH(CH <sub>3</sub> )CH <sub>3</sub> ] (GC)	%	min. 99.0	
4	Density (20°C)	g/mL	0.690 ~ 0.693	
5	Refractive index n <sub>20</sub> /d	-	1.390 ~ 1.393	
6	Residue on evaporation	%	max. 0.001	
7	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution A	
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.