

# Product Specification

Name : Hexane

Another name : n-Hexane

Grade : Special Grade

Volume : 500mL

Specification number : Ha-052

Issue number : BCK16

Code number : 08000335

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 K8848-2012
2	Appearance (Hue)	-	Colorless transparent	
3	Assay [CH <sub>3</sub> (CH <sub>2</sub> ) <sub>4</sub> CH <sub>3</sub> ](GC)	%	min. 96.0	
4	Water	%	max. 0.05	
5	Residue on evaporation	%	max. 0.001	
6	Acid (as CH <sub>3</sub> COOH)	%	max. 0.002	
7	Fat	-	No oil stains remain on filter paper	
8	Thiophenes	-	H <sub>2</sub> SO <sub>4</sub> layer keeps yellow, and does not turn green-blue	
9	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution A	
10	Sulfide and reducing substances	-	The sample solution does not turn brown	
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remark

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