

Name : Lactic acid

Another  
name :

Grade : First Grade

Volume : 500mL

Specification number : Na-028

Issue number : CDB06

Code number : 12000245

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 K8726-2014
2	Appearance (Hue)	-	Colorless ~ slightly yellow	
3	Total lactic acid [as CH <sub>3</sub> CH(OH)COOH]	%	85.0 ~ 92.0	
4	Solubility in water	-	Within almost clear	
5	Residue on ignition (sulfate)	%	max. 0.05	
6	Chloride (Cl)	%	max. 0.005	
7	Sulfate (SO <sub>4</sub> )	%	max. 0.01	
8	Heavy metals (as Pb)	%	max. 0.001	
9	Iron (Fe)	%	max. 0.001	
10	Cyanide compounds (CN)	ppm	max. 2	
11	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	No light brown ring zone	
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