

Product Specification

Name : γ -ButyrolactoneAnother
name :

Grade : EL

Volume : 20L

Specification number : EL-131-08

Issue number : CEI16

Code number : 51052649

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	
1	Appearance (APHA)	-	max. 10	
2	Assay(γ -Butyrolactone)	%	min. 99.5	
3	Specific gravity (20/20°C)	-	1.13 ~ 1.14	
4	Water	%	max. 0.1	
5	Chloride (Cl)	ppm	max. 1	
6	Aluminium (Al)	ppb	max. 20	
7	Calcium (Ca)	ppb	max. 20	
8	Chromium (Cr)	ppb	max. 20	
9	Copper (Cu)	ppb	max. 10	
10	Iron (Fe)	ppb	max. 30	
11	Potassium (K)	ppb	max. 20	
12	Magnesium (Mg)	ppb	max. 20	
13	Sodium (Na)	ppb	max. 30	
14	Nickel (Ni)	ppb	max. 20	
15	Lead (Pb)	ppb	max. 20	
16	Small particles ($\geq 0.5\mu\text{m}$)	pieces/mL	max. 100	
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