

Product Specification

Name : 48% Potassium hydroxide solution

Another
name :

Grade : EL-S

Volume : 3.5L

Specification number : EL-098-23

Issue number : CFI07

Code number : 51055927

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 (KOH)	%	47.0 ~ 49.0	
3	Chloride (Cl)	ppm	max. 20	
4	Sulfate (SO ₄)	ppm	max. 10	
5	Silicate (SiO ₂)	ppm	max. 10	
6	Phosphate (PO ₄)	ppm	max. 5	
7	Nitrogen compounds (as N)	ppm	max. 3	
8	Potassium carbonate (K ₂ CO ₃)	%	max. 0.2	
9	Aluminium (Al)	ppb	max. 50	
10	Calcium (Ca)	ppb	max. 50	
11	Chromium (Cr)	ppb	max. 50	
12	Copper (Cu)	ppb	max. 10	
13	Iron (Fe)	ppb	max. 50	
14	Magnesium (Mg)	ppb	max. 20	
15	Sodium (Na)	ppm	max. 2000	
16	Nickel (Ni)	ppb	max. 30	
17	Lead (Pb)	ppb	max. 50	
18	Zinc (Zn)	ppb	max. 50	
19	Small particles (≥0.5μm)	pieces/mL	max. 100	
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