

Product Specification

Name : Nitric acid (1.42)

Another
name :

Grade : EL-S

Volume : 1L

Specification number : EL-017-25

Issue number : CFI07

Code number : 51055596

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 (HNO ₃)	%	69.0 ~ 70.0	
3	Chloride (Cl)	ppm	max. 0.05	
4	Sulfate (SO ₄)	ppm	max. 0.1	
5	Phosphate(PO ₄)	ppm	max. 0.05	
6	Silver (Ag)	ppb	max. 1	
7	Aluminium (Al)	ppb	max. 1	
8	Arsenic (As)	ppb	max. 1	
9	Barium (Ba)	ppb	max. 1	
10	Calcium (Ca)	ppb	max. 1	
11	Cadmium (Cd)	ppb	max. 1	
12	Cobalt (Co)	ppb	max. 1	
13	Chromium (Cr)	ppb	max. 1	
14	Copper (Cu)	ppb	max. 1	
15	Iron (Fe)	ppb	max. 1	
16	Potassium (K)	ppb	max. 1	
17	Lithium (Li)	ppb	max. 1	
18	Magnesium (Mg)	ppb	max. 1	
19	Manganese (Mn)	ppb	max. 1	
20	Sodium (Na)	ppb	max. 3	
21	Nickel (Ni)	ppb	max. 1	
22	Lead (Pb)	ppb	max. 1	
23	Strontium (Sr)	ppb	max. 1	
24	Zinc (Zn)	ppb	max. 1	
25	Small particles (≥0.5μm)	pieces/mL	max. 100	
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