

Name : Nitric acid (1.38)

Another
name :

Grade : HM

Volume : 500mL

Specification number : HM-008

Issue number : ACJ05

Code number : 34000035

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	Visual method
2	Appearance (Hue)	-	Colorless	Visual method
3	Assay (HNO ₃)	%	60.0 ~ 62.0	Titrimetry
4	Arsenic (As)	ppb	max. 1	ICP-MS
5	Cadmium (Cd)	ppb	max. 0.5	ICP-MS
6	Chromium (Cr)	ppb	max. 2	ICP-MS
7	Mercury (Hg)	ppb	max. 0.1	AAS reducing vaporization method
8	Manganese (Mn)	ppb	max. 10	ICP-MS
9	Lead (Pb)	ppb	max. 1	ICP-MS
10	Antimony (Sb)	ppb	max. 10	ICP-MS
11	Selenium (Se)	ppb	max. 10	ICP-MS
12	Tin (Sn)	ppb	max. 10	ICP-MS
13	Vanadium (V)	ppb	max. 10	ICP-MS
14	Zinc (Zn)	ppb	max. 10	ICP-MS
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