

Product Specification

Standard number : HM-008
Issue number : ACJ05
Code number : 34000035

Name : Nitric acid (1.38)

(Other name :)
Grade : H M
Volume : 5 0 0 m L

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

HAYASHI PURE CHEMICAL IND.,LTD.

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Liquid	Visual method
2	(Hue)	-	Colorless	Visual method
3	Assay (HNO ₃)	%	6 0 . 0 ~ 6 2 . 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. 1 0	ICP-MS
9	Lead (Pb)	ppb	max. 1	ICP-MS
10	Antimony (Sb)	ppb	max. 1 0	ICP-MS
11	Selenium (Se)	ppb	max. 1 0	ICP-MS
12	Tin (Sn)	ppb	max. 1 0	ICP-MS
13	Vanadium (V)	ppb	max. 1 0	ICP-MS
14	Zinc (Zn)	ppb	max. 1 0	ICP-MS
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