

Product Specification

Name : Sulfuric acid

Another
name :

Grade : Special Grade

Volume : 500mL

Specification number : Ra-009

Issue number : AHB10

Code number : 19005085

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	JIS K8951-2006
2	Appearance (Hue)	-	Colorless	
3	Assay (H ₂ SO ₄)	%	min. 95.0	
4	Residue on ignition (sulfate)	ppm	max. 5	
5	Chloride (Cl)	ppm	max. 0.2	
6	Nitrate	-	Blue does not appear (NO ₃ :max.abt.0.2ppm)	
7	Arsenic (As)	ppm	max. 0.02	
8	Copper (Cu)	ppm	max. 0.1	
9	Iron (Fe)	ppm	max. 0.5	
10	Lead (Pb)	ppm	max. 0.1	
11	Selenium (Se)	ppm	max. 0.5	
12	Ammonium (NH ₄)	ppm	max. 1	
13	Substances reducing permanganate	-	Keep red for 5 minutes (SO ₂ :max.abt.3ppm)	
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remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.