

Product Specification

Name : 98% Sulfuric acid

Another name :

Grade : First Grade

Volume : 20kg

Specification number : Ra-193

Issue number : CDK16

Code number : 19005139

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	Applicable to JIS K8951-2006
2	Appearance (Hue)	-	Colorless	
3	Assay (H ₂ SO ₄)	%	min. 98.0	
4	Residue on ignition (sulfate)	%	max. 0.002	
5	Chloride (Cl)	ppm	max. 1	
6	Nitrate	-	Blue does not appear (NO ₃ :max.1ppm)	
7	Arsenic (As)	ppm	max. 0.3	
8	Copper (Cu)	ppm	max. 1	
9	Iron (Fe)	ppm	max. 3	
10	Lead (Pb)	ppm	max. 1	
11	Selenium (Se)	ppm	max. 1	
12	Substances reducing permanganate	-	Keep red for 5 minutes (SO ₂ :max.0.002%)	
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