

Product Specification

Name : Zinc oxide

Another
name :

Grade : GR

Volume : 20kg

Specification number : Sa-037-03

Issue number : CGI03

Code number : 26001179

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Powder	JIS K8405-2018
2	Appearance (Hue)	-	White or almost white	
3	Assay (ZnO)	%	min. 99.0	
4	Solubility in CH3COOH	-	Within almost clear	
5	Loss on ignition	%	max. 0.5	
6	Chloride (Cl)	%	max. 0.001	
7	Nitrate	-	Keep blue (NO3:max.abt.0.005%)	
8	Phosphate (PO4)	ppm	max. 5	
9	Sulfur compounds (as SO4)	%	max. 0.01	
10	Arsenic (As)	ppm	max. 2	
11	Calcium (Ca)	%	max. 0.01	
12	Iron (Fe)	ppm	max. 5	
13	Potassium (K)	%	max. 0.01	
14	Manganese (Mn)	ppm	max. 5	
15	Sodium (Na)	%	max. 0.01	
16	Lead (Pb)	%	max. 0.005	
17	Substances reducing potassium permanganate	-	Keep red	
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