

# Product Specification

Name : Zinc oxide

Another  
name :

Grade : Special Grade

Volume : 500g

Specification number : Sa-037

Issue number : BIK02

Code number : 26000365

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 CH <sub>3</sub> COOH	-	Within almost clear	
5	Loss on ignition	%	max. 0.5	
6	Chloride (Cl)	%	max. 0.001	
7	Nitrate	-	Keep blue (NO <sub>3</sub> :max.abt.0.005%)	
8	Phosphate (PO <sub>4</sub> )	ppm	max. 5	
9	Sulfur compounds (as SO <sub>4</sub> )	%	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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remark

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