

PRODUCT SPECIFICATION
ZINC OXIDE WHITE SEAL 99.8 % MIN
 REF. NO.: 01/CCL-QA/V/2020

No	Descriptions	Unit	Range		Average
			Min	Max	
1.	Appearance		White Powder		White Powder
2.	Purity (ZnO)	%	99.80	99.85	99.81
	as Zinc (Zn)	%	80.18	80.22	80.19
3.	Moisture Content	%	0.05	0.15	0.10
4.	Ignition Loss	%	0.03	0.1	0.04
5.	HCl Insoluble	%	0.004	0.05	0.006
6.	Iron (Fe)	ppm	1	5	3
7.	Lead (Pb)	ppm	4	15	10
8.	Manganese (Mn)	ppm	< 0.1	1	< 0.1
9.	Copper (Cu)	ppm	< 0.1	3	1
10.	Cadmium (Cd)	ppm	< 0.1	5	2
11.	Residue on 325 Mesh	%	0.01	0.05	0.01
12.	Specific Surface Area BET	m ² /gr	5	6	5.4
13.	Particle Size Distribution (D90)	µm	2	4	2.7

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Prepared

PT. CITRA CAKRALOGAM

Linda K. Dewi
(QA Division)

PT. Citra Cakralogam

Jl. Raya Selorawan (Sebelah Polsek)
 Beji - Pasuruan 67154
 Jawa Timur - Indonesia

Tel. +62 343 657 777
 Fax. +62 343 657 460
www.citracakralogam.com