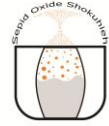


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DATE:26.11.2016

Data Sheet

For : 800



Sepid oxide shokuhieh

Sepid Oxide Shokuhieh

No	Properties	Unit	Specification	shokuhieh method	Reference	Description
1	Purity of zinc oxide	%	Min 99.7	SQ-431	ASTM D4315 & D3280	
2	Residue on Ignition loss	%	Min 99.5	SQ-431	ASTM D 4315	
3	Sieve Residue on 325 Mesh	%	Max 0.006	SQ-431	ASTM D 4315	
4	Loss on Heating	%	Max 0.5	SQ-80	ASTM D 4315	
5	Electric Conductivity	$\mu\text{s/cm}$	Max 200	SQ-208	ISO 787-14	
6	Lead Content	ppm	Max 400	SQ-207	ISIRI 10327	
7	Cadmium Content	ppm	Max 30	SQ-206	ISIRI 10327	
8	Manganese Content	ppm	Max 5	SQ-205	ISIRI 10327	
9	Copper Content	ppm	Max 5	SQ-204	ISIRI 10327	
10	Iron Content	ppm	Max 20	SQ-203	ISIRI 10327	
11	Cobalt content	ppm	Max 10	SQ-209	ISIRI 10327	
12	Nickel Content	ppm	Max10	SQ-210	ISIRI 10327	
13	Aluminium Contant	ppm	Max30	SQ-211	ISIRI 10327	
14	Nitrogen Surface Area/BET	m^2/g	---	ASTM D3037 & D4315	
15	Crystal Structure 1300X		Nodular	----		
16	Whiteness		ok	SQ-202		
17	Total Sulfur Content	%	----	ASTM D4075 & D4315	
18	Metalic Zinc Test		Max 100	SQ-201		