



Chemistry Connection
 253 Sturgis Road
 Conway AR 72034
 (501) 470-9689

TECHNICAL DATA SHEET

Product name :	Chromium Green Oxide
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INCI Name :	Chromium (III) Oxide
CAS No. :	1308.38.9
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Green	
Chemical composition			
Chromium (III) Oxide		≥97.00%	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 ppm	Sb	< 1 ppm
Cu	< 50 ppm	Zn	< 50 ppm
Microbial purity			
Total viable Aerobic count		< 100	
E. Coli		Absent in 1 g	
Pseudomonas aeruginosa		Absent in 1 g	
Staphylococcus aureus		Absent in 1 g	
Salmonella species		Absent in 1 g	
Candida albicans		Absent in 1 g	