

# Technical Data Sheet

ZINC OXIDE (ZnO)

GRADE: CR-4

## Physical Properties

		Target	Min.	Max.
Specific Surface Area	(m <sup>2</sup> /g)	4.5	4.0	5.0
Bulk Density	(lb./ft <sup>3</sup> )	40	35	45
Specific Gravity		5.6	---	---
Through 325 Mesh	(%)	---	99.98	100

## Chemical Properties

		Target	Min.	Max.
ZnO Assay	(%)	---	99.9	100
Cadmium Content	(ppm)	---	0	10
Copper Content	(ppm)	---	0	10
Iron Content	(ppm)	---	0	10
Lead Content	(ppm)	---	0	30
Heat Loss @ 110°C	(%)	---	0	0.07
Ignition Loss @ 825°C	(%)	---	0	0.2

DI0066 CR4 Version 1

