

# Technical Data Sheet

ZINC OXIDE (ZnO)

GRADE: CR-3

## Physical Properties

		Target	Min.	Max.
Specific Surface Area	(m <sup>2</sup> /g)	3,5	3,0	4,0
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	100,0
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

TDS0029 Version 4

	Signature	Date
Completed by (QC)	<i>[Signature]</i>	20-09-2021
Approved by (QA)	<i>[Signature]</i>	22-09-2021

