

Technical Data Sheet

ZINC OXIDE (ZnO)

GRADE: CR-420

Physical Properties

		Target	Min.	Max.
Specific Surface Area	(m ² /g)	8,0	7,0	9,0
Bulk Density	(lb./ft ³)	40	35	45
Specific Gravity		5,6	---	---
Through 325 Mesh	(%)	---	99,98	100

Chemical Properties

		Target	Min.	Max.
ZnO Assay	(%)	---	99,8	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
Propionic Acid	(%)	0,15	0,1	0,2

TDS0016 Version 3

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

