

Technical Data Sheet

ZINC OXIDE (ZnO)

GRADE: CR-30

Physical Properties

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

TDS0031 Version 3

Completed by (QC)
Approved by (QA)

Signature

[Handwritten Signature]
Y. ROUSSEAU

Date

20-09-2021
22-09-2021

