

CTM POTTERS SUPPLIES

SPEC SHEET

CERIUM OXIDE

Chemical Analysis

Material Base:

TREO*)	> 98	min. 98,0 %
L.O.I.	0,37	max. 2,0 %
Fe ₂ O ₃	175	max. 500 ppm
Cr ₂ O ₃	< 1	max. 10 ppm
CuO	5	max. 10 ppm
Co ₃ O ₄	< 1	max. 10 ppm
NiO	< 1	max. 10 ppm

TREO-base:

CeO ₂	> 98,0	min. 98,0 %
Total remaining RE-Oxides	< 2,0	max. 2,0 %

*)TREO = Total Rare Earths Oxide

Physical Analysis

PSD	d ₅₀ 18,18	typ. 8 – 30 μm
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