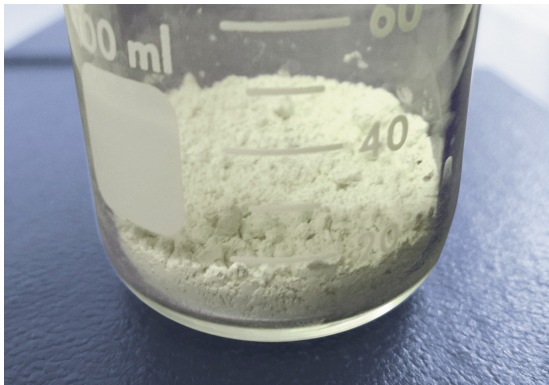




## Ceroxid HD W1014



White - beige powder

### Application:

- = for polishing wheels
- = for suspension polishing;

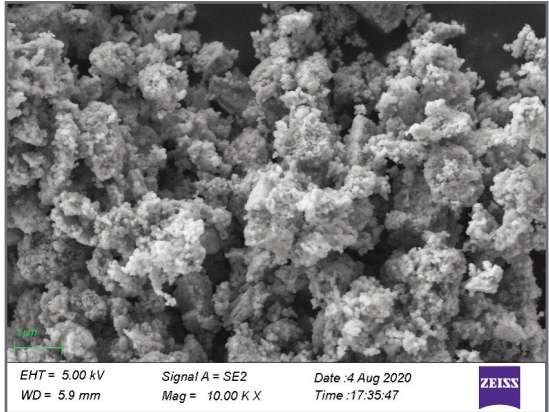
*Precision optical lens, prisms,  
optical lanthanide glass,  
ophthalmic lenses,  
glass abrasion hardness 200-350 Aa*

### Physical parameters:

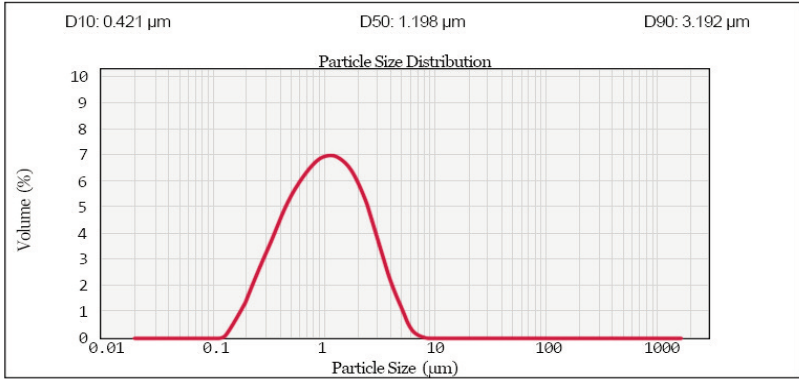
<b>PSD d50 laser</b>	<b>1-1.5 micron</b>
PSD d90	≤ 4.0 micron
pH-value suspension	6-8
Surface area SSA(BET)	typ. 7.3m <sup>2</sup> /g

### Chemical analysis


CeO <sub>2</sub> , REO	60-70%
La <sub>2</sub> O <sub>3</sub> ,	30-40%
Total rare earth oxide:	
CeO <sub>2</sub> ,La <sub>2</sub> O <sub>3</sub> ,Pr <sub>6</sub> O <sub>11</sub> :TREO	≥90.0%
Loss on ignition	<0.5%



SEM Ceroxid HD



Ceroxid HD W1014 PSD laser particle size distribution analyzer

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