

## Cerium Chloride Anhydrous $CeCl_3$ anhydrous

### Properties

- White, free flowing, hygroscopic fine granules

### Applications

- selective in organic synthesis

### Chemical analysis

<b><u>Material base:</u></b>		
TREO		min. 69%
Water (by Karl-Fischer) + Oxychlorides		max. 1.0 %
Fe <sub>2</sub> O <sub>3</sub>		max. 80 ppm
CaO		max. 25 ppm
Al <sub>2</sub> O <sub>3</sub>		max. 30 ppm
SiO <sub>2</sub>		max. 100 ppm
MnO <sub>2</sub>		max. 2 ppm
Na <sub>2</sub> O		max. 50 ppm
<b><u>TREO base:</u></b>		
CeO <sub>2</sub>		min. 99.9 %
Total remaining RE-Oxides		max. 0.1 %

\*TREO = Total Rare Earth Oxide



### Packaging

- vacuum sealed,  
 aluminum-coated PE bags