



Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China
Contact: +86-18653132120

Productname: Cerium dioxide

CAS: 1306-38-3

Molecular Weight: 172.1148



Item	Specification
resistivity	10*10 (ρ / μ Ω .cm)
Density	7.13 g/mL at 25 ° C(lit.)
Melting point	2600° C
Storage conditions	Storage temperature: no restrictions.
Purity	99.999%

Application:

Cerium dioxide is used as an additive in the glass industry and as a grinding material for glass plates. It has been expanded to grind eyeglass glass, optical lenses, and cathode ray tubes, and has functions such as decolorization, clarification, absorption of ultraviolet and electron rays in glass. Also used as an anti reflective agent for eyeglass lenses, cerium titanium yellow is made with cerium to give the glass a light yellow color. Used as an impregnating agent for piezoelectric ceramics in ceramic glazes and the electronics industry. It is also used to manufacture highly active catalysts, incandescent covers for gas lamps, and fluorescent screens for X-rays.

Package:

Usually packed in 25kg/drum, and also can be do customized package.