EG-99H — ULTRA-PURE ELECTRONIC GRADE

Cr_2O_3 · CAS 1308-38-9 · EC 215-160-9 · ultra-low sodium · sputtering and dielectric targets

PRODUCT DESCRIPTION

The higher-purity tier of the electronic series: tighter alkali and magnetic-impurity limits for dielectric targets, sputtering targets and precision ceramics.

TYPICAL SPECIFICATION

Cr_2O_3 content	**≥ 99.5 %**	Sodium (Na_2O)	**≤ 50 ppm**
Iron (Fe)	**≤ 100 ppm**	CaO + MgO	**≤ 50 ppm**
Magnetic impurities	**≤ 3 ppm**	Particle size D50	**0.5 – 1.2 µm**
Loss on ignition	**≤ 0.15 % @1000 °C**	Cr(VI)	**Not detected**

APPLICATIONS

Sputtering targets, dielectric and varistor formulations, phosphor hosts, high-purity ceramic pigments.

STORAGE & SAFETY

Store closed in a dry place, avoid dust generation, and observe the SDS. The product is stable and non-flammable.