

## PIGMENTS COSMETIC GRADE Product Bulletin

### KR611247 – GREEN CHROME OXIDE

INCI Name: C.I. No 77288 (Chromium III Oxide Green)

#### Identification data

Chemical name	Chrome Oxide
Chemical category	Synthetic Chrome Oxide
Color Index No	Pigment Green 17 77288
C.A.S. No	1308-38-9

#### Chemical specifications

Cr <sub>2</sub> O <sub>3</sub> Content	97.0% Minimum
Particle Shape	Spherical Crystals
Lead (as Pb)	10 PPM Maximum
Arsenic (as As)	3 PPM Maximum
Mercury (as Hg)	1 PPM Maximum
Hexavalent Chromium(as Cr <sub>6+</sub> )	5 PPM Maximum
Organic Color	Negative
Water Soluble Matter	1.0% Maximum
Loss on Drying at 105°C	0.5% Maximum

### Physical properties

Physical form	Dry Powder
Color	To Match Standard
Appearance	Green Powder
Primary particle size	0.57 Micron
Density	5.2 g/ml
Bulk density	1.0-1.3 g/ml

### Resistance properties

Heat	Excellent
Light	Excellent
Acid (diluite)	Good
Alkali (diluite)	Good
Solvent	Excellent

### Use recommendation

KR611247 - Green Chrome Oxide is a cosmetic grade pigment highly recommended for use in eye make-up. The product is characterized by excellent dispersibility and color consistency from batch to batch.