



DIMETHICONE-TREATED CHROMIUM OXIDE GREEN

Summary

Chromium oxide is a green material. The dimethicone treatment adds a degree of "slip" to the particles allowing for better color saturation. The resulting green pigment is predominantly used in cosmetics manufacturing.

Analytical test method

RI (particle): 2.50-0.00i

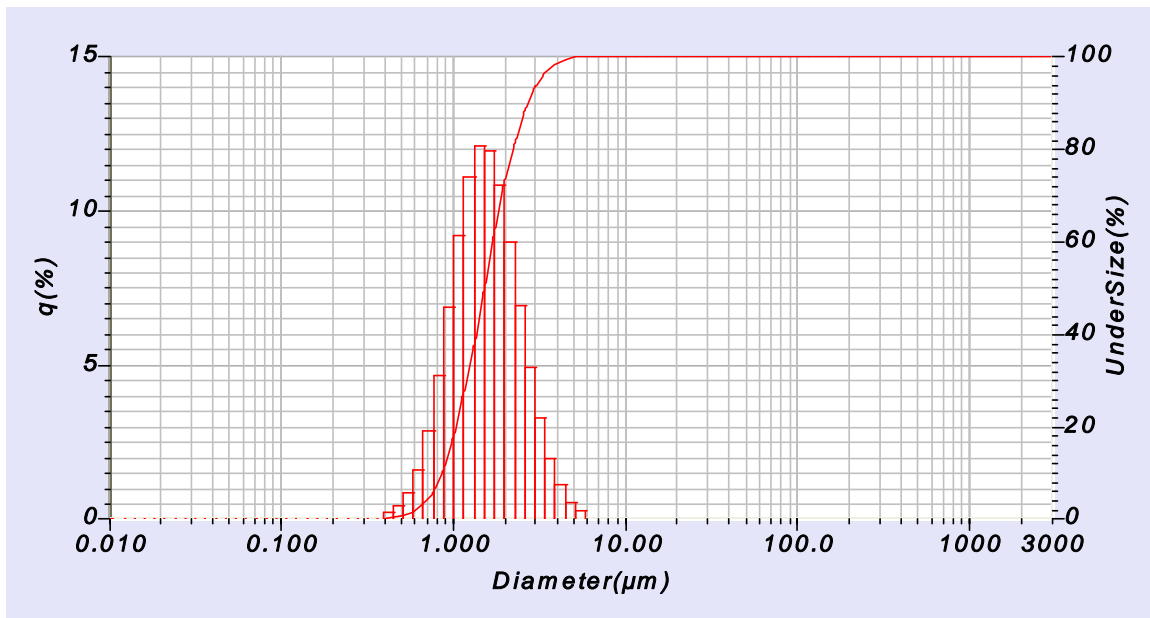
Dispersant fluid: Water with 0.1% sodium pyrophosphate

Sonication: None

Circulation speed: 4

Agitation speed: 2, continuous

Notes: The sample is slightly hydrophobic. Pre-wet a small amount of sample in a beaker with 50:50 mixture of water and Micro-90 surfactant.



Example data

Median: 1.51 μm

Mean: 1.73 μm

D(10%): 0.89 μm

D(90%): 2.87 μm

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