

# Certificate of Analysis

Zirconium oxide / 8 mol% yttrium oxide

Average particle size: 15-50 nm

Purity: 99.5+%

Stock #: 5933HT

Components	Contents ( wt%)
Y <sub>2</sub> O <sub>3</sub>	13.7 ± 0.2
Al <sub>2</sub> O <sub>3</sub>	≤ 0.005
TiO <sub>2</sub>	≤ 0.005
SiO <sub>2</sub>	≤ 0.01
Fe <sub>2</sub> O <sub>3</sub>	≤ 0.005
Na <sub>2</sub> O	≤ 0.01
Cl	≤ 0.05

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