

# Certificate of Analysis

## Gadolinium Zirconate Powder

(Gd<sub>2</sub>O<sub>7</sub>Zr<sub>2</sub>, APS: 40-60µm, Purity: 99%)

Stock No: NS6130-12-000798, CAS: 11073-79-3

<b>Product Name</b>	:	<b>Gadolinium Zirconate Powder</b>
Stock No	:	NS6130-12-000798
CAS	:	11073-79-3
Assay	:	99%
Gadolinium oxide	:	33% (± 0.5%)
Zirconium oxide	:	67% (± 0.5%)
Other Metal	:	0.1%

**Note 1:** Values are given in % unless otherwise specified.

**Note 2:** All figures above are weight for weight as determined by ICP

**NANOSHEL**  
Creating Miracles in Black