



## Product Specification

**Chemical Name:** Osmium powder, -325 mesh  
**CMI Product Code:** 4019  
**CAS Number:** 7440-04-2  
**Formula:** Os  
**Formula Weight:** 190.23 g/mol  
**Theoretical % Os:** ~100%

### PARAMETER

### SPECIFICATION

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<b>Os Assay</b>	≥ 99.95% (trace metals basis)
<b>Trace Metal Impurities</b>	≤ 500 ppm Detailed analysis available upon request
<b>Particle Size</b>	< 44 microns
<b>Appearance</b>	Blue-grey powder
<b>Storage</b>	Store in a tightly sealed glass container in a cool dry location. A secondary containment, such as a sealed plastic bag or container is recommended

**Reviewing Chemist:** Tyler Bazzoli, Lead Chemist: TB

**Specification Approval:** Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: EA

**Specification Revision Date:** March 1<sup>st</sup>, 2016

**Revision Level:** 0

Colonial Metals warrants, that at the time of product release this product conformed to the information contained on this specification sheet. Purchaser must determine the suitability of the product for its particular use.