



Product Specification

Chemical Name: Osmium powder, -100 mesh
CMI Product Code: 4017
CAS Number: 7440-04-2
Formula: Os
Formula Weight: 190.23 g/mol
Theoretical % Os: ~100%

PARAMETER

SPECIFICATION

Os Assay	≥ 99.95% (trace metals basis)
Trace Metal Impurities	≤ 500 ppm Detailed analysis available upon request
Particle Size	< 149 microns
Appearance	Blue-grey powder
Storage	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 1st, 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.