



Product Specification

Chemical Name: Osmium(IV) oxide anhydrous
CMI Product Code: 4013
CAS Number: 12036-02-1
Formula: OsO₂
Formula Weight: 222.23 g/mol
Theoretical % Os: 85.6%

PARAMETER	SPECIFICATION
Os Assay	85.6 ± 2.6%
Purity	≥ 98% (trace metals analysis)
Appearance	Red-brown to black powder or crystals
Storage	Store in a tightly closed glass container in a cool, dry place.

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.