



Product Specification

Chemical Name: Osmium (III) Chloride Anhydrous

Product Code: 4023

CAS Number: 13444-93-4

Formula: OsCl_3

Formula Weight: 296.59 g/mol

Theoretical Os%: 64.1%

PARAMETER

SPECIFICATION

Os Assay

$64.1 \pm 0.6\%$

Purity

$\geq 99.9\%$ (metals basis)

Trace Metals Analysis

$\leq 1,500$ ppm

Appearance

Dark grey to black powder

Storage

Store in a tightly closed container in a cool, dry place

Reviewing Chemist: Tyler Bazzoli, Lead Chemist(s): TB

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

Specification Revision Date: February 21st, 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.