



Product Specification

Chemical Name: Ruthenium(IV) oxide

CMI Product Code: 8040

CAS Number: 12036-10-1

Formula: RuO₂

Formula Weight: 133.07 g/mol

Theoretical Ru%: 76.0%

PARAMETER

SPECIFICATION

Ru Assay

76.0 ± 0.25%

Chemical Purity

> 98%

Surface Area

73.5 ± 6.5 m²/gram

Appearance

Black powder

Storage

Store in a tightly closed opaque container in a cool, dry place. Avoid exposure to light.

Reviewing Chemist: Tyler Bazzoli, Lead Chemist: TB

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

Specification Revision Date: March 07th, 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.