



Product Specification

Chemical Name: Ruthenium (IV) oxide

CMI Product Code: 8041

CAS Number: 12036-10-1

Formula: RuO₂

Formula Weight: 133.07 g/mol

Theoretical Ru %: 76.0%

PARAMETER

SPECIFICATION

Ru Assay

76.0 ± 0.7 %

Chemical Purity

≥ 98%

Surface Area

17.5 ± 2.5 m²/gram

Appearance

Black powder

Storage

Store in a tightly sealed opaque container in a cool, dry place. *This product is light sensitive. Use only under filtered light.*

Reviewing Chemist: Tyler Bazzoli, Lead Chemist: TB

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

Specification Revision Date: February 29th, 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.