



Product Specification

Chemical Name: Rhenium(IV) oxide dihydrate

CMI Product Code: 1006

CAS Number: 12036-09-8

Formula: $\text{ReO}_2 \cdot 2\text{H}_2\text{O}$

Formula Weight: 254.27 gram/mole

Theoretical Re%: 73.2%

PARAMETER

SPECIFICATION

Re Assay

$73.2 \pm 1.4\%$

Chemical Purity

$\geq 98\%$

Appearance

Black powder

Storage

Store in a tightly closed 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

Release Date: February 29, 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.