



Product Specification

Chemical Name: Rhenium(VI) oxide

CMI Product Code: 1020

CAS Number: 1314-28-9

Formula: ReO₃

Formula Weight: 243.21 g/mol

Theoretical Re%: 79.5%

PARAMETER

SPECIFICATION

Re Assay

79.5 ± 1.2%

Chemical Purity

≥ 99.9% (based on trace metal analysis)

Appearance

Dark red to purple powder or crystals

Storage

Very hygroscopic. Store in a tightly sealed container, under an inert atmosphere, in a cool dry location

Reviewing Chemist: Tyler Bazzoli, Lead Chemist: TB

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

Release Date: February 4, 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.

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