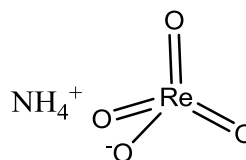




Product Specifications: Ammonium Perrhenate #1000-1

Chemical Name:
Ammonium perrhenate

CMI Product Code: 1000-1
CAS Number: 13598-65-7
Formula: NH_4ReO_4
Formula Weight: 268.27g/mol
Theoretical % Re: 69.4



PARAMETER

SPECIFICATION

| | |
|------------------------|---|
| Appearance | colorless crystalline solid |
| Re assay | $69.4 \pm 1.0\%$ |
| Chlorides | < 100 ppm |
| Nitrates | |
| Sulfates | |
| Trace Metal Impurities | < 10 ppm (Ca, Cu, Mg, K, Si, Na, Sn); < 25 ppm (Fe); < 30 ppm (Pb); < 35 ppm (Mo); < 50 ppm (Cr, Ni, Ti, Zn) each |
| Storage: | Store in a tightly closed container in a cool dry place. |

Reviewing Chemist: Peter B. Kettler, Ph.D. Technical Director
Specification Date: 16 October 2012

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.

