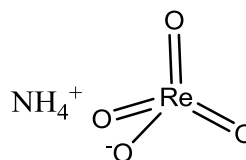




**Product Specifications: Ammonium Perrhenate #1000-1**

Chemical Name:  
Ammonium perrhenate

CMI Product Code: 1000-1  
CAS Number: 13598-65-7  
Formula:  $\text{NH}_4\text{ReO}_4$   
Formula Weight: 268.27g/mol  
Theoretical % Re: 69.4



**PARAMETER**

**SPECIFICATION**

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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.

