

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by TUV SUD America Inc.
 Certificate Number. 951001163

Catalogue Number	010311
Lot Number	W04L010
Description	Rhenium wire, 0.25mm (0.01in) dia, 99.97% (metals basis)
CAS Number	7440-15-5
Quality Test/Release Date	04/Sep/2025
Suggested retest date	04/Sep/2055
Country of Origin	United States

Result Name	Units	Specifications	Test Value
Form		Wire, 0.25mm (0.01in) diameter	Wire, 0.25mm (0.01in) diameter
Total Metal Impurities	%	≤0.03%	0.0008

Additional Information Ag <0.01 , Al 1.3 , As <0.05 , Au <0.5 , B 0.07 , Be <0.005 , Bi <0.01 , Br <0.05 , C 105 , Ca 0.32 , Cd <0.1 , Ce <0.01 , Cl 0.06 , Co 0.02 , Cr 1.6 , Cs <0.5 , Cu <0.05 , Dy <0.01 , Er <0.01 , Eu <0.05 , F <0.05 , Fe 2.4 , Ga <0.5 , Gd <0.01 , Ge <0.05 , H 51 , Hf <0.01 , Hg <0.05 , Ho <0.01 , I <0.01 , In <0.5 , Ir <0.01 , K 0.18 , La <0.01 , Li <0.005 , Lu <0.01 , Mg 0.01 , Mn 0.09 , Mo 0.46 , N 56 , Na 0.03 , Nb <0.005 , Nd <0.01 , Ni 1.5 , O 945 , Os <0.01 , P 0.02 , Pb 0.01 , Pd <0.01 , Pr <0.01 , Pt <0.05 , Rb <0.01 , Rh <0.01 , Ru <0.01 , S 0.05 , Sb <0.01 , Sc <0.005 , Se <0.05 , Si 0.15 , Sm <0.01 , Sn <0.01 , Sr <0.01 , Ta <5 , Tb <0.1 , Te <0.01 , Th <0.005 , Ti 0.02 , Tl 0.14 , Tm <0.01 , U <0.001 , V <0.005 , W <0.2 , Y <0.005 , Yb <0.01 , Zn 0.11 , Zr 0.03 , Values given in ppm unless otherwise stated.



Luis Perez
 Interim Director Quality, LCD

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Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.