

Certificate of analysis

Zinc wire, 1.0mm (0.04in) dia, Puratronic[®], 99.9985% (metals basis)

Stock Number: 12053

Lot Number: 21908

Analysis

Batch Analysis

All concentrations are quoted in parts per million by weight, and the analysis technique employed was d.c. arc emission spectroscopy, unless otherwise denoted below. Unless otherwise stated, the specification (total metallic impurities) relates to impurities as detected.

Elements sought and limits of detection:

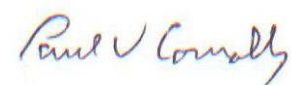
Below is a list of limits of detection of impurity elements appropriate to the matrix, analytical standards, and methods of analysis used.

Ag 1	Al 1	As 20	B 1	Ba 1	Bi 1	Ca 1
Cd 1	Co 1	Cr 1	Cs 30	Cu 1	Fe 1	Ga 1
Ge 1	Hg 30	In 1	K 3	Li 1	Mg 1	Mn 1
Mo 1	Na 1	Ni 1	P 300	Pb 1	Rb 10	Sb 3
Si 1	Sn 1	Sr 1	Te 10	Ti 10	Tl 3	V 1
Zr 100	Au 1					

Elements detected:

Cd 1	Ca 1	Cu <1	Pb 3	Mg 1
Si 1	Ag 2	Na <1		

Certified by:



Quality Control

This document has been electronically generated and does not require a signature.