

Certificate of analysis

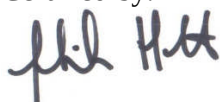
Manganese pieces, irregular, 99.9% (metals basis)

Stock Number: 10236
Lot Number: B16W017

Analysis

	Mn (metals basis)	99.9 %		
	Mn	99.7 %		
S	0.02 %	Pb	0.0005 %	
C	0.002 %	P	0.0005 %	
H	0.0003 %	Cu	0.0003 %	
O	0.2 %	Zn	0.0003 %	
N	0.010 %	Co	0.0002 %	
Si	0.002 %	Ni	0.0002 %	
Al	0.001 %	As	< 0.0001 %	
Fe	0.001 %	Se	< 0.0001 %	

Certified by:



Quality Control

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