

American GMG Inc.

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Certificate of Analysis

Commodity: Gallium Metal
Purity 99.99999% (7N) Min
Lot #: Typical
Package: Vacuum-sealed in PE Bag or Bottle
Date: 5-26-2010

Elements	Concentration PPB (wt)	Elements	Concentration PPB (wt)	Elements	Concentration PPB (wt)
Li	<0.1	As	<0.3	Sm	<0.1
Be	<0.1	Se	<6	Eu	<0.1
B	<0.1	Br	<6	Gd	<0.1
F	<0.1	Rb	<0.5	Tb	<0.1
Na	<0.2	Sr	<0.1	Dy	<0.1
Mg	<0.2	Y	<0.1	Ho	<0.1
Al	<0.1	Zr	<0.1	Er	<0.1
Si	<0.2	Nb	<0.1	Tm	<0.1
P	<0.2	Mo	<0.5	Yb	<0.1
S	<0.3	Ru	<0.1	Lu	<0.1
Cl	<1	Rh	<0.1	Hf	<0.1
K	<4	Pd	<0.5	Ta	<0.5
Ca	<2	Ag	<8	W	<0.5
Sc	<0.1	Cd	<1	Re	<0.1
Ti	<0.1	In	<2	Os	<0.1
V	<0.1	Sn	<1	Ir	<0.1
Cr	<0.4	Sb	<0.5	Pt	<0.1
Mn	<0.2	Te	<0.7	Au	<7
Fe	<0.6	I	<0.1	Hg	<3
Co	<0.1	Cs	<0.1	Tl	<0.1
Ni	<0.2	Ba	<0.1	Pb	<0.2
Cu	<0.3	La	<0.1	Bi	<0.5
Zn	<0.6	Ce	<0.1	Th	<0.1
Ga	Matrix	Pr	<0.1	U	<0.1
Ge	<8	Nd	<0.1		

Note:

- Analysis is performed by GDMS
- Figures are related to weight and are warranted maximum values.
- The material is 99.99999% pure assay