

Certificate of analysis

Yttrium Aluminum lump, 99.9% (metals basis excluding Ca), Ca 1% max

Stock Number: 12949

Lot Number: G11S024

Analysis

Al	12.70 %		
Y	Balance		
Ca	0.66 %	Fe	0.02 %
Ta	0.01 %	Ti	< 0.01 %
Si	0.02 %	Mn	< 0.01 %
Cu	0.004 %	O	0.177 %
N	0.016 %	C	0.011 %
S	< 0.001 %		

Oxygen, nitrogen, carbon and sulfur determined by fusion gas analysis
All other elements determined by ICP-OES

Certified by:



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