

Certificate of analysis

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

Stock Number: 12949

Lot Number: H31Q04

Analysis

Al	13.02 %		
Y	Balance		
Ca	0.56 %	Fe	0.03 %
Ta	0.02 %	Ti	< 0.01 %
Si	0.01 %	Mn	< 0.01 %
Cu	0.004 %	O	0.403 %
N	0.029 %	C	0.019 %
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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