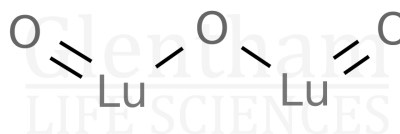


Certificate of Analysis

Product Name	Lutetium oxide, 99.9%
Glentham Code	GX3675
CAS Number	12032-20-1
Batch Number	301AYY

Molecular Weight	397.95
Molecular Formula	Lu_2O_3
Storage Temp.	+20°C



Property	Specification	Batch 301AYY
Physical Description	White powder	Conforms
Trace Rare Earth Analysis	Reported (ppm)	Er2O3: ≤ 5, Tm2O3: 5, Yb2O3: 73, Y2O3: ≤ 5
Purity (REO basis)	≥ 99.9%	≥ 99.95%

Specification Version	v1.0
Manufacture Date	2020-06-18
Re-Test Date	2028-06-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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