

Certificate of analysis

Yttrium(III) oxide, REacton[®], 99.995% (REO)

Stock Number: 44048

Lot Number: C18U014

Analysis

Purity 99.995 % (REO)

Na	3	Fe	5	Tb	< 1
Mg	< 1	Ni	< 1	Dy	< 1
Al	2	Cu	1	Ho	1
Si	5	Zn	4	Er	< 1
K	2	La	5	Tm	< 1
Ca	5	Ce	< 1	Yb	< 1
Sc	< 1	Pr	< 1	Lu	< 1
Ti	< 1	Nd	< 1	Pb	< 1
V	< 1	Sm	< 1	Bi	< 1
Cr	< 1	Eu	< 1	Th	< 0.2
Mn	< 1	Gd	< 1	U	< 0.2

Values given in ppm unless otherwise noted

Analysis method: Mass spectrometry

Mean particle size (calculated from SSA) < 0.030 μm
Specific surface area ~ 50 m^2/g

Certified by:



Quality Control

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