

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Gadolinium oxide**
Specifications & Purity: 99.8% metals basis, < 100 nm (BET)
SKU #: **G105877**

Parameter	Limit Values
Gadolinium (Gd)	84.2-86.7 (%)
Total Metallic Impurities	0-3000 (ppm)
particle size(BET)	0-100 (nm)
Purity(Based On Trace Rare Earth Analysis)	99.8-100 (%)
Appearance (G105877)	White powder
ICP:Confirms Gadolinium Component	Confirmed
X-Ray Diffraction	Conforms to Structure