

PRODUCT TEST CERTIFICATE

Product Name	Spherical Gd Powder		Type	15-53µm	
Chemical Composition					
Element	Value (%)	Test Method	Element	Value (%)	Test Method
Gd	Bal.	-	Si	<0.050	ICP-AES
Fe	<0.050	ICP-AES	Ca	0.041	ICP-AES
Al	<0.050	ICP-AES	Mg	<0.050	ICP-AES
Cu	<0.050	ICP-AES	W	<0.001	ICP-AES
Ni	<0.050	ICP-AES	Others	<0.001	-
Gas Impurities					
Element	Value (%)		Element	Value (%)	
C	0.027		O	0.14	
Density			Hall Flow Rate		
Apparent Density (g/cm ³)		Tap Density (g/cm ³)	Value(s/50g)		
4.504		5.154	20.84		
SEM					