

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Reduced graphene oxide**  
Specifications & Purity: Chemical reduction, single layer, sheet diameter 1-5 $\mu$ m  
SKU #: **R487602**

Parameter	Limit Values
Appearance(R487602)	Black Powder
Carbon by Elemental Analysis	$\geq 75$ (%)
Oxygen by Elemental Analysis	$\leq 22$ (%)
Diameter	1-5 ( $\mu$ m)
X-Ray Diffraction	Conforms to Structure
surfacearea(T( 450 m <sup>2</sup> /g))	Pass
Electric Conductivity	$>600$ (S/m)