

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **amino-polyacrylamide shell /Iron oxide(II,III), magnetic nanoparticles core**
Specifications & Purity: 20-60nm,5.0mg/ml in H₂O
SKU # **A580633**

Parameter	Limit Values
Appearance(A580633)	Brown to Black Dispersions
pH	4-7
Particle Size(DLS)	80-150 (nm)
Particle Size(Cryo-TEM)	20-60 (nm)
PDI	0-0.2 (%)
concentration	4.85-5.15 (mg/ml)