

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: 20-40nm,5mg/ml in 0.5% Acetic Acid
SKU # **A140465**

| Parameter | Limit Values |
|----------------------|----------------------------|
| pH | 4-7 |
| Particle Size(TEM) | 20-40 (nm) |
| Concentration | 4.85-5.15 (g/L) |
| Particle Size(DLS) | 80-150 (nm) |
| PDI | 0-0.25 |
| Appearance (A140465) | Brown to Black Dispersions |