



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-12 13:59:34

Date of Next Testing: 2030-01-11 13:59:34

Product Name: **Manganese**

CAS Number: 7439-96-5

Specifications & Purity: $\geq 99\%$, ≥ 200 mesh

Lot #: A2604469

SKU #: **M105843**

Version: **0**

Analysis #: **628420**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-10000 (ppm)	3111.00000 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.68890 %
Particle size	≥ 200 (mesh)	769.00000 mesh
Appearance (M105843)	Grey to green powder	Grey to green powder
ICP:Confirms Manganese Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager