

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 15:33:50

Date of Next Testing: 2029-11-24 15:33:50

Product Name: **Manganese**

CAS Number: 7439-96-5

Specifications & Purity: $\geq 99.9\%$ metals basis, chips

Lot #: K2518184

SKU # **M105837**

Version **0**

Analysis #: **246309**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.95 %
Total Metallic Impuritie	0-1000 (ppm)	516.00 ppm
ICP Major Analysis	Confirmed to structure	Confirmed to structure
Appearance (M105837)	Grey to green chips	Grey to green chips
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager