



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-31 09:24:49

Date of Next Testing: 2029-12-30 09:24:49

Product Name: **Manganese**

CAS Number: 7439-96-5

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: L2525033

SKU #: **M105838**

Version: **0**

Analysis #: **553386**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95120 %
Trace Metal Analysis	0-500 (ppm)	488.00000 ppm
Appearance (M105838)	Grey powder	Grey powder
ICP: Confirms Mn Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager