

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-16 13:47:53

Date of Next Testing: 2027-08-15 13:47:53

Product Name: **Manganese**

CAS Number: 7439-96-5(power)

Specifications & Purity: 99.95% metals basis

Lot #: H2308828

SKU #: **M105838****Analysis: 254573**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.95 %
Trace Metal Analysis	0-500 (ppm)	499.00 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