

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-12-24 16:41:11
Date of Next Testing: 2025-12-23 16:41:11
Product Name: **Manganese**
CAS Number: 7439-96-5(power)
Specifications & Purity: 99.95% metals basis
Lot #: L2122540
SKU #: **M105838**
Analysis: **054944**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Trace Metal Analysis	0-500 (ppm)	368.00 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