

Certificate of Analysis

Date of Testing: 2022-08-02 18:38:21

Date of Next Testing: 2026-08-01 18:38:21

Product Name: **Manganese**

CAS Number: 7439-96-5

Specifications & Purity: chips,99.9% metals basis

Lot #: G2215500

SKU # **M105837**

Analysis: **107919**

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)	544.00 ppm
Appearance (M105837)	Grey to green chips	Grey to green chips
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager