

Certificate of Analysis

Date of Testing: 2023-08-16 11:08:12
Date of Next Testing: 2027-08-15 11:08:12
Product Name: **Manganese**
CAS Number: 7439-96-5(power)
Specifications & Purity: 99%, ≥200 mesh
Lot #: H2309341
SKU #: **M105843**
Analysis: **255761**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-10000 (ppm)	1705.00 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.83 %
Particle size	≥200 (mesh)	1442.00 mesh
Appearance (M105843)	Grey to green powder	Grey to green powder
ICP:Confirms Manganese Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager