

Certificate of Analysis

Date of Testing: 2023-03-31 13:46:11

Date of Next Testing: 2027-03-30 13:46:11

Product Name: **Manganese nitrate hydrate**

CAS Number: 15710-66-4

Specifications & Purity: 99.9% metals basis

Lot #: C2324177

SKU #: **M298730**

Analysis: **185256**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Trace Rare Earth Analysis(by ICP Atomic emission)	0-2000 (ppm)	664.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.93 %
ICP: Confirms Mn Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager