

Certificate of Analysis

Date of Testing: 2023-09-05 17:04:10

Date of Next Testing: 2026-09-04 17:04:10

Product Name: **Manganese(III) fluoride**

CAS Number: 7783-53-1

Specifications & Purity: 99.9% trace metals basis

Lot #: I2304170

SKU #: **M475121**

Analysis: **266962**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.94 %
Trace Metal Analysis	0-1000 (ppm)	551.20 ppm
Manganese(Titration by KMNO4)	47.9-50.3 (%)	48.40000 %
Appearance(M475121)	Grey to Purple Powder or Crystals	Grey to Purple Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager