

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-11-29 10:09:33  
Date of Next Testing: 2028-11-28 10:09:33  
Product Name: **Manganese(III) oxide**  
CAS Number: 1317-34-6  
Specifications & Purity: ≥98%  
Lot #: K2527330  
SKU #: **M190551**  
Version: **0**  
Analysis #: **610535**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(ICP)	98-100 (%)	98.03000 %
Appearance (M190551)	Black Powder, Crystal, Chunk or Solid	Black Powder, Crystal, Chunk or Solid
ICP: Confirms Manganese Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager