

## Certificate of Analysis

Date of Testing: 2023-07-15 15:37:27  
Date of Next Testing: 2027-07-14 15:37:27  
Product Name: **Manganese dioxide**  
CAS Number: 1313-13-9  
Specifications & Purity: 90%  
Lot #: G2312036  
SKU #: **M283571**  
Analysis: **252175**

Parameter	Limit Values	Result
Purity	90-100 (%)	99.29 %
Manganese(Mn)	56.8-70.2 (%)	70.00 %
Appearance(M283571)	Grey to black powder and/or chunks	Grey to Black Powder and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager