

## Certificate of Analysis

Date of Testing: 2024-04-25 15:58:42  
Date of Next Testing: 2027-04-25 15:58:42  
Product Name: **Manganese(IV) oxide**  
CAS Number: 1313-13-9  
Specifications & Purity: 10 µm, reagent grade, ≥90%  
Lot #: D2417026  
SKU #: **M431808**  
Analysis: **233306**

Parameter	Limit Values	Result
Manganes(Titration by KMNO4)	≥ 56.8 (%)	63.81000 %
Average particle size	0-10 (µm)	5.60 µm
Appearance(M431808)	Black Powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager