

## Certificate of Analysis

Date of Testing: 2024-04-11 15:07:32  
Date of Next Testing: 2028-04-10 15:07:32  
Product Name: **Manganese dioxide**  
CAS Number: 1313-13-9  
Specifications & Purity: 99.95% metals basis  
Lot #: D2403338  
SKU #: **M101140**  
Analysis: **320988**

Parameter	Limit Values	Result
Trace Metal Analysis	0-500 (ppm)	306.97 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.97 %
Appearance (M101140)	grey to black powder	grey to black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager