

Certificate of Analysis

Date of Testing: 2024-08-23 15:32:23
Date of Next Testing: 2028-08-22 15:32:23
Product Name: **Manganese dioxide**
CAS Number: 1313-13-9
Specifications & Purity: 99% metals basis
Lot #: H2421135
SKU #: **M118110**
Version: **0**
Analysis #: **348758**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-10000 (ppm)	58.00 ppm
Titration by KMNO4 (% Mn)	62.6-65.1 (%)	63.96 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.99 %
Appearance (M118110)	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