

Certificate of Analysis

Date of Testing: 2024-12-12 10:37:19

Date of Next Testing: 2028-12-11 10:37:19

Product Name: **Manganese(II,III) oxide**

CAS Number: 1317-35-7

Specifications & Purity: $\geq 99.5\%$ metals basis

Lot #: A2113177

SKU # **M301684**

Version **0**

Analysis #: **447988**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	2338.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.77 %
Mn(Complexometric EDTA)	71-100 (%)	80.73 %
Appearance (M301684)	brown powder	brown powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager