

Certificate of Analysis

Date of Testing: 2025-05-23 13:36:39

Date of Next Testing: 2029-05-22 13:36:39

Product Name: **Manganese dioxide**

CAS Number: 1313-13-9

Specifications & Purity: AR, ≥85%

Lot #: E2519269

SKU #: **M101135**

Version: **3**

Analysis #: **486966**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.1 (%)	0.03 %
Total carbon	0-0.01 (%)	0.00 %
Assay	85-100 (%)	92.60 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-0.02 (%)	0.01 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager