

Certificate of Analysis

Date of Testing: 2024-11-05 11:30:14

Date of Next Testing: 2028-11-04 11:30:14

Product Name: **Manganese dioxide**

CAS Number: 1313-13-9

Specifications & Purity: AR, ≥85%

Lot #: K2401074

SKU #: **M101135**

Version: **1**

Analysis #: **356441**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.005 (ppm)	0.00 ppm
Sulfate(SO42-)	0-0.05 (%)	0.01 %
Iron(Fe)	0-0.02 (ppm)	0.00 ppm
earth metals	0-2 (%)	1.49 %
Total carbon	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Assay	85-100 (%)	91.65 %
Insoluble matter in hydrochloric	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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