

## Certificate of Analysis

Date of Testing: 2022-02-25 11:22:52

Date of Next Testing: 2026-02-24 11:22:52

Product Name: **Manganese monoxide**

CAS Number: 1344-43-0

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

Lot #: B2222101

SKU # **M105457**

Version **0**

Analysis #: **058237**

| Parameter                              | Limit Values                         | Result                               |
|----------------------------------------|--------------------------------------|--------------------------------------|
| Purity(Based On Trace Metals Analysis) | 99.5-100 (%)                         | 99.95 %                              |
| Compleximetric EDTA (% Mn)             | 75.5-79.4 (%)                        | 77.50 %                              |
| Total Metallic Impuritie               | 0-5000 (ppm)                         | 473.00 ppm                           |
| Appearance (M105457)                   | Green Crystals or Crystalline Powder | Green Crystals or Crystalline Powder |
| X-Ray Diffraction                      | Conforms to Structure                | Conforms to Structure                |



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