

## Certificate of Analysis

Date of Testing: 2024-11-09 15:15:27

Date of Next Testing: 2028-11-08 15:15:27

Product Name: **Manganese carbonate**

CAS Number: 598-62-9

Specifications & Purity:  $\geq 99.95\%$  metals basis

Lot #: K2404346

SKU #: **M111695**

Version **0**

Analysis #: **424778**

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Total Metallic Impuritie               | 0-500 (ppm)           | 287.00 ppm            |
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%)         | 99.97 %               |
| Mn(Complexometric EDTA)                | 46.1-49.5 (%)         | 46.71 %               |
| Appearance (M111695)                   | light brown powder    | light brown powder    |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



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