

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-31 13:28:49

Date of Next Testing: 2028-12-30 13:28:49

Product Name: **Manganese(II) nitrate hexahydrate**

CAS Number: 17141-63-8

Specifications & Purity:  $\geq 98\%$

Lot #: L2523543

SKU #: **M305158**

Version: **1**

Analysis #: **626238**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                         | Limit Values                                | Result                                      |
|-----------------------------------|---------------------------------------------|---------------------------------------------|
| Mn(NO <sub>3</sub> ) <sub>2</sub> | 60-63 (%)                                   | 62.26000 %                                  |
| Water by Karl Fischer             | 35-40 (%)                                   | 37.09700 %                                  |
| Appearance(M305158)               | White to dark red or Violet solid or liquid | White to dark red or Violet solid or liquid |
| X-Ray Diffraction                 | Conforms to Structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager