

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-19 08:43:22  
Date of Next Testing: 2025-10-18 08:43:22  
Product Name: **Manganese(II) nitrate hexahydrate**  
CAS Number: 17141-63-8  
Specifications & Purity: 98%  
Lot #: J2210600  
SKU #: **M305158**  
**Analysis: 130476**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Mn(NO <sub>3</sub> ) <sub>2</sub>	60-63 (%)	62.55000 %
Water by Karl Fischer	35-40 (%)	39.38 %
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