

Certificate of Analysis

Date of Testing: 2022-10-13 19:00:21
Date of Next Testing: 2025-10-12 19:00:21
Product Name: **Manganese(II) perchlorate hexahydrate**
CAS Number: 15364-94-0
Specifications & Purity: Reagent Grade
Lot #: J2213154
SKU #: **M189035**
Analysis: **050972**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|----------------------------|---------------------|---------------------|
| Water by Karl Fischer | 19.2-31.5 (%) | 20.00 % |
| Assay | 99-100 (%) | 99.50 % |
| Manganese(Mn) | 14.5-15.5 (%) | 14.90 % |
| Appearance (M189035) | pink crystal-powder | pink crystal-powder |
| ICP: Confirms Mn Component | Confirmed | Confirmed |



John Su
QA & QC Manager