

## Certificate of Analysis

Date of Testing: 2023-07-21 09:44:35  
Date of Next Testing: 2026-07-20 09:44:35  
Product Name: **Manganese(II) chloride solution**  
CAS Number: 7773-01-5  
Specifications & Purity: BioReagent, for molecular biology  
Lot #: G23131044  
SKU #: **M433982**  
**Analysis:** **247144**  
Storage Temperature: Room temperature

| Parameter                        | Limit Values                     | Result                           |
|----------------------------------|----------------------------------|----------------------------------|
| Concentration(Titration by EDTA) | 0.99-1.01 (mol/L)                | 1.00000 mol/L                    |
| Appearance(M433982)              | Colorless to Pink Clear Solution | Colorless to Pink Clear Solution |
| DNase, Exonuclease Detection     | None Detected                    | none detected                    |
| NICKase,Endonuclease Detection   | none Detected                    | none detected                    |
| Protease Detection               | None Detected                    | none detected                    |



John Su  
QA & QC Manager