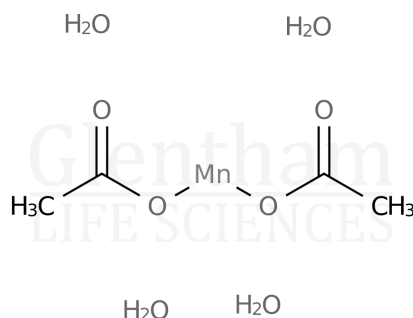


## Certificate of Analysis

|               |                                         |
|---------------|-----------------------------------------|
| Product Name  | Manganese(II) acetate tetrahydrate, 99% |
| Glentham Code | GX9457                                  |
| CAS Number    | 6156-78-1                               |
| Batch Number  | 368YZZ                                  |

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Molecular Weight  | 245.09                                                  |
| Molecular Formula | $\text{Mn}(\text{OOCCH}_3)_2 \cdot 4\text{H}_2\text{O}$ |
| Storage Temp.     | +20°C                                                   |



| Property                 | Specification                            | Batch 368YZZ               |
|--------------------------|------------------------------------------|----------------------------|
| Physical Description     | Pink crystals                            | Pink crystals              |
| Solubility (5% in water) | Clear, colourless to faint pink solution | Clear, colourless solution |
| Assay (Titration)        | ≥ 99.0%                                  | 99.1%                      |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2025-03-14 |
| Re-Test Date          | 2033-02-18 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025