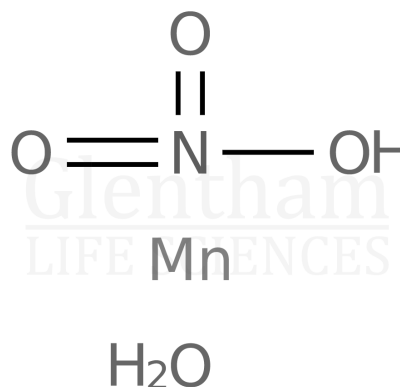


## Product Specification

|                   |                                           |
|-------------------|-------------------------------------------|
| Product Name      | Manganese(II) nitrate tetrahydrate, 97.5% |
| Glentham Code     | GX8825                                    |
| CAS Number        | 20694-39-7                                |
| EINECS            | 236-196-1                                 |
| MDL Number        | MFCD00149789                              |
| Additional CAS    | 15710-66-4 ( $\cdot xH_2O$ )              |
| Molecular Weight  | 251.01                                    |
| Molecular Formula | $Mn(NO_3)_2 \cdot 4H_2O$                  |
| Storage Temp.     | +20°C                                     |



| Property                  | Specification                                |
|---------------------------|----------------------------------------------|
| Physical Description      | Off-white to pink or pale brown-red crystals |
| Solubility (10% in water) | Clear solution                               |
| Assay                     | $\geq 97.5\%$ ( $Mn(NO_3)_2 \cdot 4H_2O$ )   |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2017-01-21 |

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.

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