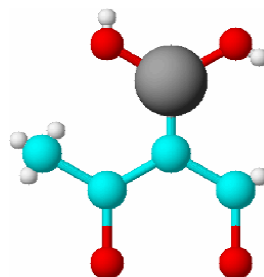


| M1358NN                     | Platinum Line |
|-----------------------------|---------------|
| tetrahydrate                |               |
| <b>Warranty certificate</b> |               |
| Assay                       | min 99%       |
| Calcium (Ca)                | 0.3%          |
| Chloride (Cl)               | 0.005%        |
| Iron (Fe)                   | 0.002%        |
| Manganese (Mn)              | 0.001%        |
| Lead (Pb)                   | 0.001%        |
| Potassium (K)               | 0.005%        |
| Sodium (Na)                 | 0.005%        |
| Sulphate (SO <sub>4</sub> ) | 0.03%         |
| Water-insoluble matter      | 0.005%        |

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

|                       |   |
|-----------------------|---|
| Chemical formula      | Mg(CH <sub>3</sub> COO) <sub>2</sub> ·4H <sub>2</sub> O |
| Synonym               | Acetic acid magnesium salt                              |
| Chemical group        | Acetates  |
| Atomic weight         | 241.45  |
| Appearance            | White or colourless crystalline aggregate or powder     |
| Solubility            | Soluble in water and ethanol                            |
| Melting point         | 80°C  |
| Boiling point         | Decomposes  |
| Density (g/ml)        | 1.45  |
| pH (aqueous solution) | 6.1   |

**Laboratory preparation, applications and practices**

|                 |  |
|-----------------|--|
| Lab preparation | Interaction of magnesium carbonate and acetic acid |
| Usage           | Analytical reagent                                 |

**Storage and handling information**

|                  |                               |
|------------------|-------------------------------|
| Storage          | Keep container tightly closed |
| Disposal methods | 16                            |

**Transport regulations**

|             |            |
|-------------|------------|
| Tariff code | 2915.29.00 |
| ECB number  | 205-554-9  |

