

## Product Datasheet

### GK1431 - Cinchonine

Pictograms

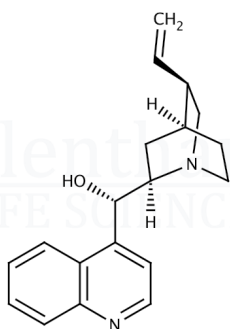


#### Product Details

|                    |                           |
|--------------------|---------------------------|
| Product Name       | Cinchonine                |
| Glentham Code      | GK1431                    |
| CAS Number         | 118-10-5                  |
| EINECS             | 204-234-6                 |
| Numéro MDL         | MFCD00064372              |
| PubChem SID        | 310270267                 |
| Related Categories | Phytochemicals, Alkaloids |

#### Structure

Molecular Weight : 294.39  
Molecular Formula :  $C_{19}H_{22}N_2O$



#### Glentham Product Specification

|                           |                                            |
|---------------------------|--------------------------------------------|
| Physical Description      | : White to almost white crystalline powder |
| Identification            | : To pass test                             |
| Melting Point             | : 255 - 265 °C                             |
| Loss on Drying            | : ≤ 1.0%                                   |
| Specific Optical Rotation | : +219 - +229 °                            |
| Residue on Ignition       | : ≤ 0.1%                                   |
| Other Alkaloids           | : ≤ 3.0%                                   |
|                           | : ≤ 3.0%                                   |
| Assay (Titration)         | : ≥ 99.0%                                  |
| Version                   | : v1.1                                     |

#### About Cinchonine

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

|                     |                                        |
|---------------------|----------------------------------------|
| CLP Classification  | Acute Tox. 4, Acute Tox. 4             |
| Signal Word         | Attention                              |
| Hazard Codes        | H332, H302                             |
| Precautionary Codes | P280, P304+P341, P310, P261, P301+P312 |

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