

## Product Datasheet

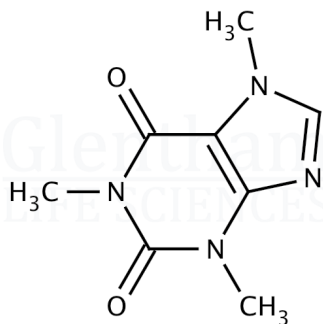
### GP1191 - Caffeine, 99%

#### Product Details

|                    |                      |
|--------------------|----------------------|
| Product Name       | Caffeine, 99%        |
| Glentham Code      | GP1191               |
| CAS Number         | 58-08-2              |
| EINECS             | 200-362-1            |
| MDL Number         | MFCD00005758         |
| Related Categories | APIs, Phytochemicals |

#### Structure

|                   |                     |
|-------------------|---------------------|
| Molecular Weight  | : 194.19            |
| Molecular Formula | : $C_8H_{10}N_4O_2$ |



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

|                     |                       |
|---------------------|-----------------------|
| CLP Classification  | Acute Tox. 4          |
| Signal Word         | Warning               |
| Hazard Codes        | H302                  |
| Precautionary Codes | P280, P261, P301+P312 |
| Pictograms          |                       |

#### Glentham Product Specification

|                               |                              |
|-------------------------------|------------------------------|
| Physical Description          | : White powder               |
| Identification (IR)           | : To conform to standard     |
| Solubility (5% in chloroform) | : Clear, colourless solution |
| Melting Point                 | : 233.0 - 239.0 °C           |
| Water (KF)                    | : ≤ 0.5%                     |
| Assay (HPLC)                  | : ≥ 98.5%                    |
| Version                       | : v1.0                       |

#### About Caffeine, 99%

No further details on record.

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