

## Product Datasheet

### GP0758 - Riboflavin, USP grade

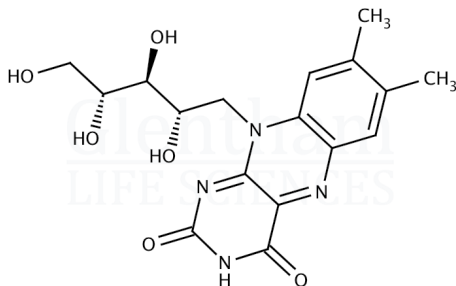
#### Product Details

|                    |                              |
|--------------------|------------------------------|
| Product Name       | Riboflavin, USP grade        |
| Glentham Code      | GP0758                       |
| CAS Number         | 83-88-5                      |
| EINECS             | 201-507-1                    |
| MDL-Nummer         | MFCD00005022                 |
| PubChem SID        | 310279705                    |
| Related Categories | APIs, Biochemicals, Vitamins |

|                                |                                 |
|--------------------------------|---------------------------------|
| Identification                 | : According to USP              |
| Specific Optical Rotation      | : -135 - -115 ° (dried basis)   |
| Lumiflavin                     | : ≤ 0.025 (absorbance at 440nm) |
| Residue on Ignition            | : ≤ 0.3%                        |
| Loss on Drying                 | : ≤ 1.5%                        |
| Assay                          | : 98.0 - 102.0 % (dried basis)  |
| Pharmacopoeia Specification(s) | : USP                           |
| Version                        | : v1.0                          |

#### Structure

Molecular Weight : 376.37  
Molecular Formula :  $C_{17}H_{20}N_4O_6$



#### About Riboflavin, USP grade

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description : Orange or yellow crystalline powder

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