

Product Datasheet

GC1136 - Cytidine

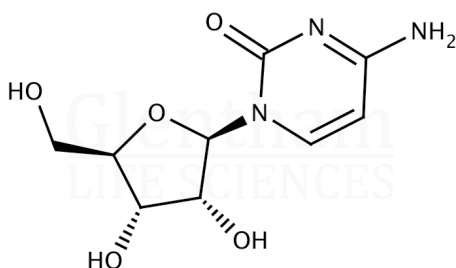
Product Details

| | |
|--------------------|---|
| Product Name | Cytidine |
| Glentham Code | GC1136 |
| CAS Number | 65-46-3 |
| EINECS | 200-610-9 |
| MDL Number | MFCD00006545 |
| PubChem SID | 310270773 |
| Related Categories | APIs, Biochemicals, Nucleosides & Nucleotides, Reagents for Gel Electrophoresis of DNA/RNA |

| | |
|---|--|
| Physical Description | : White or almost white powder or crystals |
| Identification (IR) | : To conform to standard |
| Solubility (5% in water) | : Clear, colourless solution |
| Specific Optical Rotation ($[\alpha]_{20/D}$) | : +32.0 - +37.0 ° (c=1, water) |
| Melting Point | : 210 - 220 °C |
| Heavy Metals | : ≤ 10ppm |
| Residue on Ignition | : ≤ 0.1% |
| Loss on Drying | : ≤ 1.0% (105°C, 2h) |
| Assay | : ≥ 99.0% |
| Version | : v1.1 |

Structure

| | |
|-------------------|--|
| Molecular Weight | : 243.22 |
| Molecular Formula | : C ₉ H ₁₃ N ₃ O ₅ |



About Cytidine

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

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