

Product Datasheet

GE4681 - Inosine

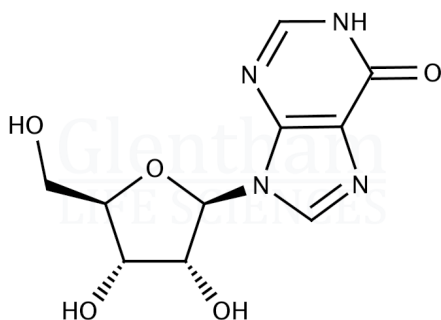
Product Details

| | |
|--------------------|---|
| Product Name | Inosine |
| Glenthams Code | GE4681 |
| CAS Number | 58-63-9 |
| EINECS | 200-390-4 |
| MDL Number | MFCD00066770 |
| PubChem SID | 310275244 |
| Related Categories | Biochemicals, Nucleosides & Nucleotides |

| | |
|--|--|
| Physical Description | : White to almost white crystalline powder |
| Identification (IR) | : To conform to standard |
| Solubility (5% in water) | : Clear, colourless solution |
| pH | : 4.8 - 5.8 |
| Specific Optical Rotation ([α] _{20/D}) | : -53.0 - -50.0 ° (c=1, water) |
| Heavy Metals (as Pb) | : ≤ 10ppm |
| Loss on Drying | : ≤ 1.0% |
| Assay | : 98.5 - 101.5 % (anhydrous basis) |
| Version | : v1.1 |

Structure

| | |
|-------------------|---|
| Molecular Weight | : 268.23 |
| Molecular Formula | : C ₁₀ H ₁₂ N ₄ O ₅ |



About Inosine

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glenthams Product Specification

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