

## Product Datasheet

### GE4681 - Inosine

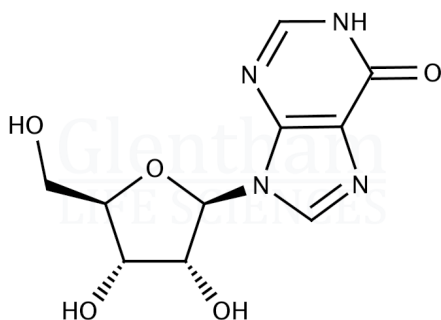
#### Product Details

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] <sub>20/D</sub> )	: -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<sub>10</sub>H<sub>12</sub>N<sub>4</sub>O<sub>5</sub>



#### 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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