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Product Datasheet

GE4681 - Inosine

Product Details

Product Name Inosine Glentham Code GE4681 **CAS Number** 58-63-9 **EINECS** 200-390-4 MDL Number MFCD00066770

PubChem SID 310275244

Related Categories Biochemicals, Nucleosides &

Nucleotides

Structure

Molecular Weight : 268.23 Molecular Formula $: C_{10}H_{12}N_4O_5$

HO OH HO

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

Physical : White to almost white crystalline

Description powder

Identification (IR) : To conform to standard Solubility (5% in : Clear, colourless solution

water)

рΗ : 4.8 - 5.8

: -53.0 - -50.0 ° (c=1, water) Specific Optical

Rotation $([\alpha]20/D)$

Heavy Metals (as Pb) : ≤ 10ppm

Loss on Drying : ≤ 1.0%

: 98.5 - 101.5 % (anhydrous basis) Assay

Version : v1.1

About Inosine

No further details on record.

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Printed: 2024-04-24 12:43:22 Page 1 of 1