

Product Datasheet

GC1136 - Cytidine

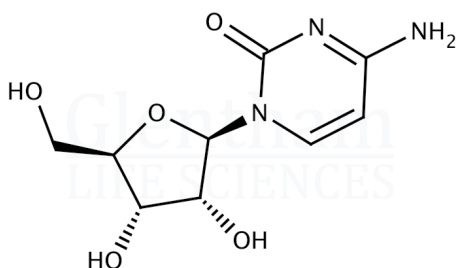
Product Details

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 ([α] _{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 : C₉H₁₃N₃O₅



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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