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## **Certificate of Analysis**

Product Name	2-Deoxy-D-ribo	se	011
Glentham Code CAS Number	GC7273 533-67-5		OH
EINECS	208-573-0		
Numéro MDL	MFCD0013590	4	
PubChem SID	310271140		/ ,,,,ОН
Batch Number	190DKW		
Molecular Weight	134.13	HO	$\setminus$ /
Molecular Formula	C <sub>5</sub> H <sub>10</sub> O <sub>4</sub>		`o
Storage Temp.	+20°C		-
Property		Specification	Batch 190DKW
Property Physical Description		Specification White to almost white powder or crystals	Batch 190DKW Almost white powder
		•	
Physical Description		White to almost white powder or crystals	Almost white powder
Physical Description Identification (IR)		White to almost white powder or crystals To conform to standard	Almost white powder Conforms to standard
Physical Description Identification (IR) Solubility (5% in water)	η ([α]20/D)	White to almost white powder or crystals To conform to standard Clear, colourless to faint yellow solution	Almost white powder Conforms to standard Clear, faint yellow solution
Physical Description Identification (IR) Solubility (5% in water) pH (1% in water)	n ([α]20/D)	White to almost white powder or crystals To conform to standard Clear, colourless to faint yellow solution 6.0 - 8.0	Almost white powder Conforms to standard Clear, faint yellow solution 6.2
Physical Description Identification (IR) Solubility (5% in water) pH (1% in water) Specific Optical Rotation	n ([α]20/D)	White to almost white powder or crystals To conform to standard Clear, colourless to faint yellow solution 6.0 - 8.0 -58.054.0 ° (c=1, water, 24h)	Almost white powder Conforms to standard Clear, faint yellow solution 6.2 -56.8°
Physical Description Identification (IR) Solubility (5% in water) pH (1% in water) Specific Optical Rotation Heavy Metals (as Pb)	n ([α]20/D)	White to almost white powder or crystals To conform to standard Clear, colourless to faint yellow solution 6.0 - 8.0 -58.054.0 ° (c=1, water, 24h) ≤ 20ppm	Almost white powderConforms to standardClear, faint yellow solution6.2-56.8°≤ 20ppm

Specification version	V1.2
Manufacture Date	2024-06-22
Re-Test Date	2030-12-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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