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## Certificate of Analysis

Product Name	D-Penicillamine	
Glentham Code	GA2413	SH O
CAS Number	52-67-5	JII U
EINECS	200-148-8	
Batch Number	761IYY	H₂C → ↓
Molecular Weight	149.21	) / \ OH
Molecular Formula	$C_5H_{11}NO_2S$	H <sup>2</sup> C F SC ENCES
Storage Temp.	+4°C	<sup>3</sup> =
		$NH_2$
		<u>-</u>

Property	Specification	Batch 761IYY		
Physical Description	White to off-white powder	Conforms		
Solubility (5% in water)	Clear to faintly turbid, colourless to pale yello solution	owConforms		
Specific Optical Rotation ([α]20/D)	-61.065.0 ° (c=1, 1M NaOH)	-62.1°		
Assay	98.0 - 101.0 % (dried basis)	100.3%		
Specification Version v1.0				

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Manufacture Date 2018-06-27

Re-Test Date 2028-05-09

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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