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## **Certificate of Analysis**

N-Acetyl-L-carnosine	
GM8692	O II
56353-15-2	
260-123-2	O NH
310265488	
127SGL	H <sub>3</sub> C N
268.27	LIFE <sup>H</sup> SCI ( NC )
$C_{11}H_{16}N_4O_4$	N
+20°C	NH
	GM8692 56353-15-2 260-123-2 310265488 127SGL 268.27 C <sub>11</sub> H <sub>16</sub> N <sub>4</sub> O <sub>4</sub>

Property	Specification	Batch 127SGL
Physical Description	White to off-white powder	Off-white powder
Solubility (1% in methanol)	Clear, colourless to very faint yellow solution	Clear, colourless solution
Specific Optical Rotation ( $[\alpha]$ 20/D)	+24.5 - +27.5 ° (c=2, water)	+27.2°
Loss on Drying	≤ 5.0% (80°C, vac., 1h)	3.5%
Assay	≥ 98.0%	99.5%

Specification Version	v1.0
Manufacture Date	2020-12-30
Re-Test Date	2029-02-25

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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