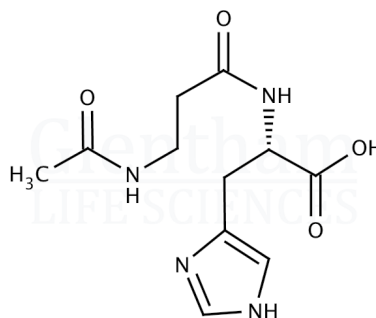


## Certificate of Analysis

Product Name	N-Acetyl-L-carnosine
Glentham Code	GM8692
CAS Number	56353-15-2
EINECS	260-123-2
PubChem SID	310265488
Batch Number	127SGL
Molecular Weight	268.27
Molecular Formula	$C_{11}H_{16}N_4O_4$
Storage Temp.	+20°C



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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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