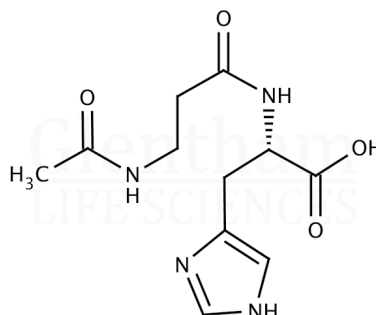


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

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