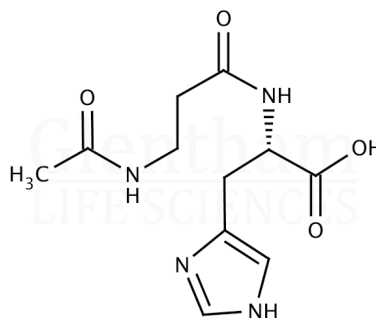


## Product Specification

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



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

Specification Version	-	v1.0
Date Created	-	2016-02-05

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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