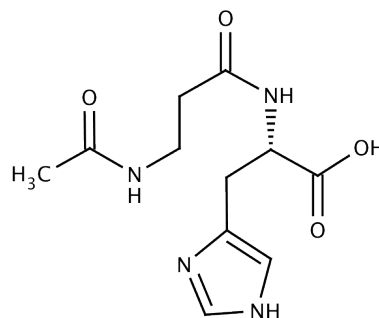


Product Specification

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 ₄ O ₄
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder
Solubility (5% in methanol)	Clear, colourless to very faint yellow solution
Specific Optical Rotation ([α] _{20/D})	+24.5 - +27.5 ° (c=2, water)
Melting Point	199 - 204 °C
Loss on Drying	≤ 1.0% (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 or contact us using the details above for the current version of this document.

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