

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## **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<sub>11</sub>H<sub>16</sub>N<sub>4</sub>O<sub>4</sub>

 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  $\leq$  5.0% (80°C, vac., 1h)

Assay  $\geq$  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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Page 1 of 1 Printed: 2025-05-04 08:04:22