

## Product Datasheet

### GM8692 - N-Acetyl-L-carnosine

#### Product Details

|                    |                        |
|--------------------|------------------------|
| Product Name       | N-Acetyl-L-carnosine   |
| Glentham Code      | GM8692                 |
| CAS Number         | 56353-15-2             |
| EINECS             | 260-123-2              |
| PubChem SID        | 310265488              |
| Related Categories | Amino Acid Derivatives |

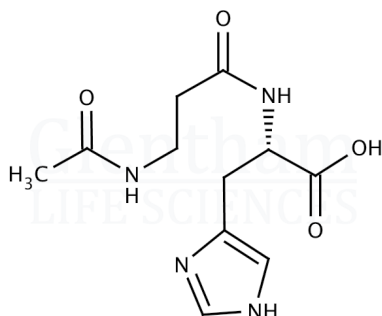
|  |   |
|--|---|
| Solubility (1% in methanol)                      | : Clear, colourless to very faint yellow solution |
| Specific Optical Rotation ([α] <sub>20/D</sub> ) | : +24.5 - +27.5 ° (c=2, water)                    |
| Loss on Drying                                   | : ≤ 5.0% (80°C, vac., 1h)                         |
| Assay  | : ≥ 98.0%   |
| Version  | : v1.0  |

#### About N-Acetyl-L-carnosine

No further details on record.

#### Structure

|                   |   |
|-------------------|---|
| Molecular Weight  | : 268.27  |
| Molecular Formula | : C <sub>11</sub> H <sub>16</sub> N <sub>4</sub> O <sub>4</sub> |



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

|                      |                             |
|----------------------|-----------------------------|
| Physical Description | : White to off-white powder |
|----------------------|-----------------------------|

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