

Product Datasheet

GM0216 - N-Acetyl-L-tyrosine

Pictograms

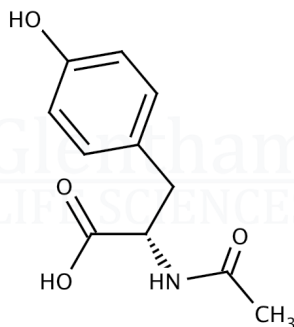


Product Details

| | |
|--------------------|---|
| Product Name | N-Acetyl-L-tyrosine |
| Glenthams Code | GM0216 |
| CAS Number | 537-55-3 |
| EINECS | 208-671-3 |
| MDL Number | MFCD00037190 |
| PubChem SID | 310265745 |
| Related Categories | Amino Acid Derivatives, Biochemicals |

Structure

| | |
|-------------------|---|
| Molecular Weight | : 223.23 |
| Molecular Formula | : C ₁₁ H ₁₃ NO ₄ |



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

| | |
|---------------------|-------------------------------|
| CLP Classification | Eye Dam. 1 |
| Signal Word | Danger |
| Hazard Codes | H318 |
| Precautionary Codes | P280, P305+P351+P338, P310 |

Glenthams Product Specification

| | |
|-----------------------------|-----------------------------|
| Physical Description | : White to off-white powder |
| Specific Optical Rotation | : +46.5 - 49.0 ° |
| Chloride (Cl) | : ≤ 0.02% |
| Ammonium (NH ₄) | : ≤ 0.02% |
| Sulphate (SO ₄) | : ≤ 0.02% |
| Iron (Fe) | : ≤ 30ppm |
| Tyrosine | : ≤ 1.0% |
| pH | : 2.0 - 3.0 |
| Loss on Drying | : ≤ 0.5% |
| Residue on Ignition | : ≤ 0.1% |
| Lead (Pb) | : ≤ 3ppm |
| Arsenic (As) | : ≤ 1ppm |
| Mercury (Hg) | : ≤ 0.1ppm |
| Cadmium (Cd) | : ≤ 1ppm |
| Assay | : 99.0 - 101.0 % |
| Version | : v1.0 |

About N-Acetyl-L-tyrosine

No further details on record.

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