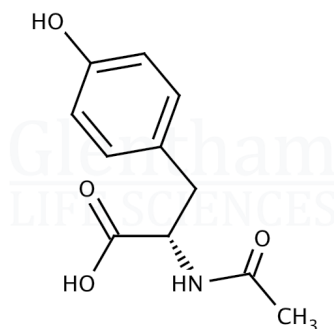


## Product Specification

Product Name	N-Acetyl-L-tyrosine
Glentham Code	GM0216
CAS Number	537-55-3
EINECS	208-671-3
MDL Number	MFCD00037190
PubChem SID	310265745
Molecular Weight	223.23
Molecular Formula	C <sub>11</sub> H <sub>13</sub> NO <sub>4</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder
Specific Optical Rotation	+46.5 - 49.0 °
Chloride (Cl)	≤ 0.02%
Ammonium (NH <sub>4</sub> )	≤ 0.02%
Sulphate (SO <sub>4</sub> )	≤ 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 %

Specification Version	-	v1.0
Date Created	-	2015-02-27

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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