

## Technical Information

### N-Acetyl-L-Tyrosine, Cell Culture Tested

Product Code:TC1055

#### Product Information

Product Code	: TC1055
Product Name	: N-Acetyl-L-Tyrosine, Cell Culture Tested
Molecular Formula	: $C_{11}H_{13}NO_4$
Molecular Weight	: 223.23
CAS No.	: 537-55-3

#### Technical Specification

Appearance	: White to off white crystalline powder.
Solubility	: Soluble in water.
Minimum assay (Acidimetric)	: 98.00%
pH (2.5% Aqueous solution)	: 2.0 – 3.0
Specific rotation (C=2,H <sub>2</sub> O)	: +44 <sup>0</sup> to +50 <sup>0</sup>
Melting range	: 149 – 152 <sup>0</sup> C
Loss on drying (at 105 <sup>0</sup> C,3 hrs.)	: <= 0.5 %
Cell Culture Test	: Passes test

#### GHS Safety Information

Hazard Statement (s)	: H314
Precautionary Statement(s)	: P280-P305+P351+P338-P310
Signal Word	: Danger
Hazard Pictogram(s)	



GHS05

#### Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store at 2 – 8 <sup>0</sup> C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

#### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.