



Product Specification

cdhfinechemical.com

N-ACETYL-L-TYROSINE FOR BIOCHEMISTRY

PRODUCT CODE	002435
SYNONYMS	-
C.I. NO.	-
CASR NO.	537-55-3
ATOMIC OR MOLECULAR FORMULA	C₁₁H₁₃NO₄
ATOMIC OR MOLECULAR WEIGHT	223.23
PROPERTIES	--

PARAMETER	LIMIT
------------------	--------------

Description	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 ₂ O)	+44 ^o to +50 ^o
Melting range	149 – 152°C

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 105°C,3 hrs.)	0.5 %
----------------------------------	-------

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

Precautionary statements

Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Disposal:---

IMDG Code : --
UN No. : --
IATA : --

Hazard Pictogram(s) :--



GHS05