



Product Specification

cdhfinechemical.com

L-TYROSINE

PRODUCT CODE H78965

SYNONYMS --

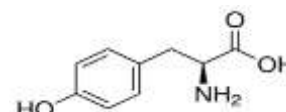
C.I. NO. --

CASR NO. (60-18-4)

ATOMIC OR MOLECULAR FORMULA C₉H₁₁NO₃

ATOMIC OR MOLECULAR WEIGHT 181.19

PROPERTIES --



PARAMETER **LIMIT**

Description White/almost white crystalline powder.
Solubility 5% solution in 2N HCl is clear and colourless.
Minimum Assay (Non-Aqueous) 99.0%
Specific Rotation (a) $\frac{20}{D}$ (C=4, 6N HCl) - 12° to - 10°

MAXIMUM LIMIT OF IMPURITIES

Loss on drying 0.5%
Sulphated ash 0.1%
Chloride (Cl) 0.01%
Sulphate (SO₄) 0.01%
Iron (Fe) 0.001%
Heavy metals (Pb) 0.001%
Ammonium (NH₄) 0.01%
Homogeneity by TLC Passes test

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

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code :

UN No. :

IATA :

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :-