

L-TYROSINE FOR BIOCHEMISTRY

PRODUCT CODE 037156

SYNONYMS --

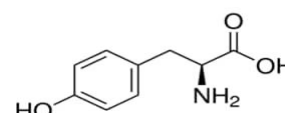
C.I. NO. --

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.
5% solution in 2N HCl is clear and colourless.

Solubility

Minimum Assay (Non-Aqueous) 98.5%

Specific Rotation (α)_D²⁰ (C=4, 6N HCl) - 10° to - 8°

MAXIMUM LIMIT OF IMPURITIES

Iron (Fe) 0.001%

Lead (Pb) 0.001%

Loss on drying (at 110°C) 0.5%

Sulphated ash 0.1%

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) :--