



L-TYROSINE FOR BIOCHEMISTRY

PRODUCT CODE	R05574
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)	98.5%
Specific Rotation (a) _D ²⁰ (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) :-



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