

Product: L-Tyrosine Disodium Salt Dihydrate, Ultra Biopure
Catalog Number: T7125

Formula: $C_9H_9NO_3Na_2 \cdot 2H_2O$
Formula Weight: 261.19
CAS Number: 122666-87-9

SPECIFICATION

Test	Specification
Appearance	Light tan to tan powder
Assay (by titration, on dried basis)	NLT 98.0%
Solubility (1% solution in water).....	Complete, clear
Identification (by IR).....	Conforms to structure
Loss on Drying (3 hours @ 110°C)	NMT 16.0%
pH (1% solution in water at 25°C).....	10.5 – 11.5
Specific Rotation (anhydrous basis, C=4, g/100mL water, calculated as free acid)	-12.6° to -14.4°
Heavy Metals (as Pb)	NMT 15 ppm
Endotoxin (0.1% solution in H ₂ O)	NMT 0.1 EU/mL
Bioburden	NMT 100 CFU/g.....

Additional Information

Storage Conditions 15°C to 30°C
Material is of non-animal, non-human origin.