

Item Number	T1153
Item	Tyrosine, USP
CAS Number	60-18-4
Molecular Formula	C ₉ H ₁₁ NO ₃
Molecular Weight	181.19
MDL Number	
Synonyms	L-β-(p-Hydroxyphenyl)alanine ; L-2-Amino-3-(4-hydroxyphenyl)propionic Acid ; Tyrosin

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.5	101.5 %
SPECIFIC ROTATION [α] _D	-9.8° to -11.2°	
LOSS ON DRYING		0.3 %
RELATED COMPOUNDS	TO PASS TEST	
RESIDUE ON IGNITION		0.4 %
CHLORIDE (Cl)		0.04 %
SULFATE		0.04 %
IRON		30 ppm
ELEMENTAL IMPURITIES:		
CADMIUM (Cd)		AS REPORTED
LEAD (Pb)		AS REPORTED
ARSENIC (As)		AS REPORTED
MERCURY (Hg)		AS REPORTED
IDENTIFICATION		TO PASS TEST
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		TO PASS TEST

Spectrum Chemical Mfg Corp

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