CERTIFICATE OF ANALYSIS

(Certificate No. KMH027002-01)

Release Date: 30/12/2024 **Re-test Date:** 29/12/2027

L-Tyrosine

Identification

Chemical Name :
(2S)-2-Amino-3-(4-hydroxyphenyl)propanoic acid (as per EP)

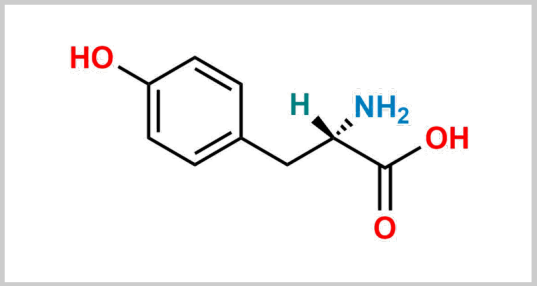
Alt. Name : Tyrosine (EP) ; L-Tyrosine (USP)

CAT No. : KMH027002

CAS No. : 60-18-4

Molecular Formula : C9H11NO3

Molecular Weight : 181.2



Analytical Information

Batch No.	: H027002-091-100	**Solubility**	: DMSO
Description	: White Solid	**Mass**	: Confirm
GC Purity	: 100.0 %	**IR**	: Confirm
Weight Loss By TGA	: 0.07 %	**1H NMR**	: Confirm
% Potency	: 99.93 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.07(Weight Loss By TGA)] x [100.0(GC Purity)]/100 = 99.93 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		30/12/2024

Attachments : COA, GC, MASS, 1HNMR, IR and TGA