

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001515-01)

Release Date: 26/08/2026

Re-test Date: 25/08/2029

Biphenyl Analogue

Identification

Chemical Name :

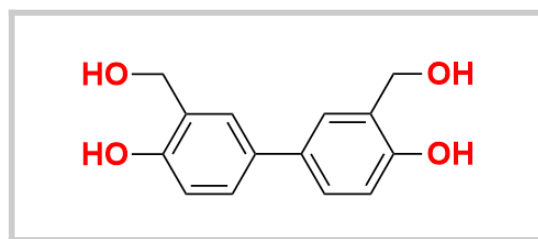
3,3'-bis(hydroxymethyl)-[1,1'-biphenyl]-4,4'-diol

CAT No. : KMM001515

CAS No. : 1160003-67-7

Molecular Formula : C₁₄H₁₄O₄

Molecular Weight : 246.26



Analytical Information

Batch No. : M001515-136-170

Description : Off White Solid

HPLC Purity : 99.57 %

Weight Loss By TGA : 0.15 %

% Potency : 99.42 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.15(Weight Loss By TGA)] x [99.57(HPLC Purity)]/100 = 99.42 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		26/08/2026

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