

CERTIFICATE OF ANALYSIS

(Certificate No. KMT020003-02)

Release Date: 02/04/2026

Re-test Date: 01/04/2029

DESMETHYLENE TADALAFIL

Identification

Chemical Name :

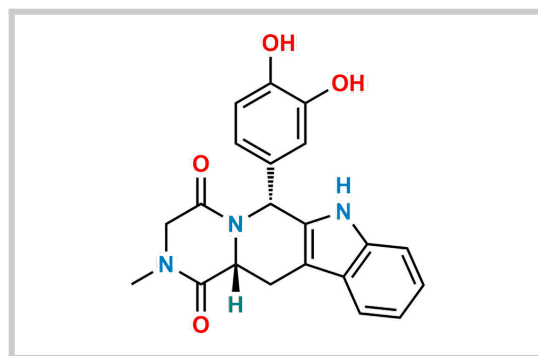
(6R,12aR)-6-(3,4-dihydroxyphenyl)-2-methyl-2,3,6,7,12,12a-hexahydropyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-dione

CAT No. : KMT020003

CAS No. : 171489-03-5

Molecular Formula : C₂₁H₁₉N₃O₄

Molecular Weight : 377.4



Analytical Information

Batch No. : T020003-114-230

Description : Off White Solid

HPLC Purity : 99.10 %

Weight Loss By TGA : 0.94 %

% Potency : 98.17 %

Solubility : ACN

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 - 0.94(Weight Loss By TGA)] x [99.10(HPLC Purity)]/100 = 98.17 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		02/04/2026

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