CERTIFICATE OF ANALYSIS

(Certificate No. KMD027021-01)

Release Date: 13/10/2025 **Re-test Date:** 12/10/2028

DTB-I STANDARD

Identification

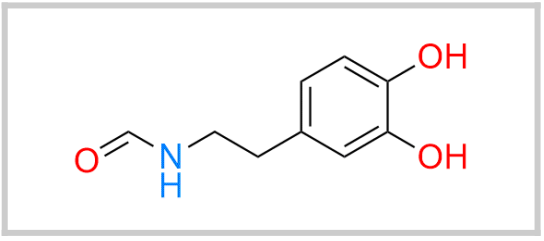
Chemical Name :
(N-[2-(3,4-Dihydroxy-phenyl)-ethyl]-formamide)

CAT No. : KMD027021

CAS No. : 282721-27-1

Molecular Formula : C9H11NO3

Molecular Weight : 181.19



Analytical Information

Batch No. : D027021-102-343

Description : Light Grey Solid

HPLC Purity : 99.61 %

Weight Loss By TGA : 3.56 %

% Potency : 96.06 %

Solubility : *Refer in Additional information

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 - 3.56(Weight Loss By TGA)] x [99.61(HPLC Purity)]/100 = 96.06 %
*Solubility: Freely Soluble in Water and Freely Soluble in 10mg/4 ml methanol

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/10/2025

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