CERTIFICATE OF ANALYSIS

(Certificate No. KMC022001-02)

Release Date: 16/06/2026 **Re-test Date:** 15/06/2029

3,4-Dihydroxyphenylacetone

Identification

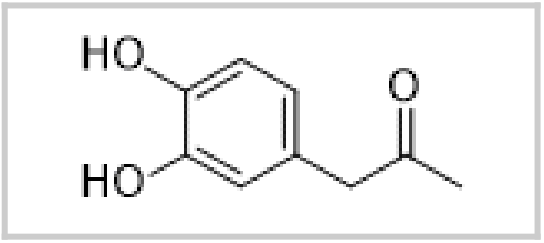
Chemical Name :
1-(3,4-dihydroxyphenyl)propan-2-one

CAT No. : KMC022001

CAS No. : 2503-44-8

Molecular Formula : C9H10O3

Molecular Weight : 166.17



Analytical Information

Batch No. : C022001-136-024

Description : Light Brown Solid

HPLC Purity : 98.90 %

Weight Loss By TGA : 0.23 %

% Potency : 98.67 %

Solubility : Acetonitrile

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 - 0.23(Weight Loss By TGA)] x [98.90(HPLC Purity)]/100 = 98.67 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		16/06/2026

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