

# CERTIFICATE OF ANALYSIS

(Certificate No. KMD171001-01)

Release Date: 22/06/2026

Re-test Date: 21/06/2029

## 3,4-dihydroxybenzaldehyde

### Identification

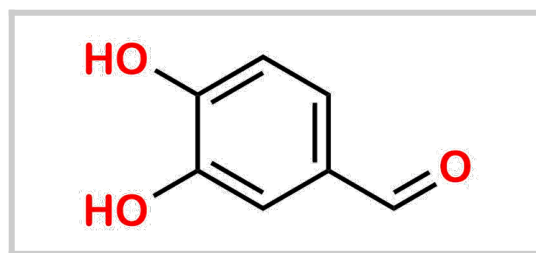
Chemical Name :  
3,4-Dihydroxybenzaldehyde

CAT No. : KMD171001

CAS No. : 139-85-5

Molecular Formula : C<sub>7</sub>H<sub>6</sub>O<sub>3</sub>

Molecular Weight : 138.1



### Analytical Information

Batch No. : D171001-136-040

Description : Light Brown Solid

HPLC Purity : 99.81 %

Weight Loss By TGA : 0.14 %

% Potency : 99.67 %

Solubility : ACN : WATER (1 : 1)

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 0.14(Weight Loss By TGA)] x [99.81(HPLC Purity)]/100 = 99.67 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		22/06/2026

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA