

CERTIFICATE OF ANALYSIS

(Certificate No. KMP027001-01)

Release Date: 28/06/2024

Re-test Date: 27/06/2027

Pamoic Acid Standard

Identification

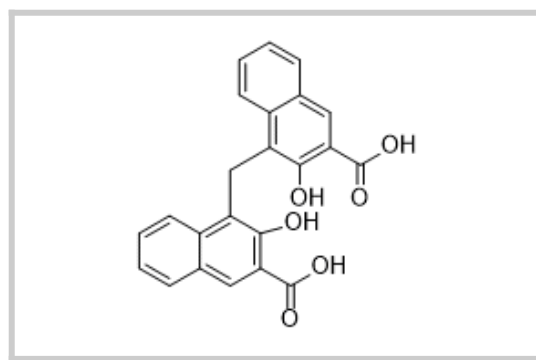
Chemical Name :
4,4'-methylenebis(3-hydroxy-2-naphthoic acid)

CAT No. : KMP027001

CAS No. : 130-85-8

Molecular Formula : C₂₃H₁₆O₆

Molecular Weight : 388.37



Analytical Information

Batch No. : PAM-073-273

Description : Yellow Solid

HPLC Purity : 99.91 %

Weight Loss By TGA : 0.23 %

% Potency : 99.68 %

Solubility : 0.01 N NaOH

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 = $[100 - 0.23(\text{Weight Loss By TGA})] \times [99.91(\text{HPLC Purity})]/100 = 99.68 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		29/06/2024

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