# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMP027001-02)

**Release Date:** 27/10/2025 **Re-test Date:** 26/10/2028

## **Pamoic Acid**

#### **Identification**

**Chemical Name:** 

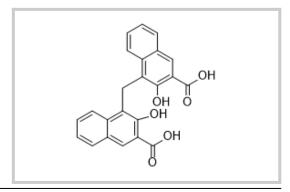
4,4'-methylenebis(3-hydroxy-2-naphthoic acid)

**CAT No.** : KMP027001

**CAS No.** : 130-85-8

Molecular Formula : C23H16O6

**Molecular Weight** : 388.37



### **Analytical Information**

Description: Yellow SolidMass: ConfirmHPLC Purity: 99.90 %IR: ConfirmWeight Loss By TGA: 0.33 %1H NMR: Confirm

**% Potency** : 99.57 %

#### **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 - 0.33(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.57 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Vekariya		01/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/11/2025

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