

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMS024013-01)

**Release Date:** 09/06/2025

**Re-test Date:** 08/06/2028

## **Hydroxynaphthoic Acid**

### **Identification**

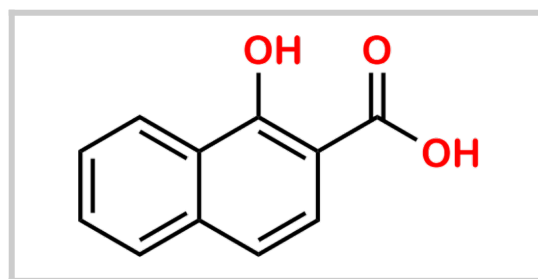
**Chemical Name :**  
1-Hydroxy-2-naphthoic acid

**CAT No.** : KMS024013

**CAS No.** : 86-48-6

**Molecular Formula** : C<sub>11</sub>H<sub>8</sub>O<sub>3</sub>

**Molecular Weight** : 188.2



### **Analytical Information**

**Batch No.** : S024013-102-064

**Description** : Grey Solid

**HPLC Purity** : 99.54 %

**Weight Loss By TGA** : 0.80 %

**% Potency** : 98.74 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

**<sup>13</sup>C 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 - 0.80(Weight Loss By TGA)] x [99.54(HPLC Purity)]/100 = 98.74 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		09/06/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR and TGA