CERTIFICATE OF ANALYSIS

(Certificate No. KMS024013-01)

Release Date: 09/06/2025 **Re-test Date:** 08/06/2028

Hydroxynaphthoic Acid

Identification

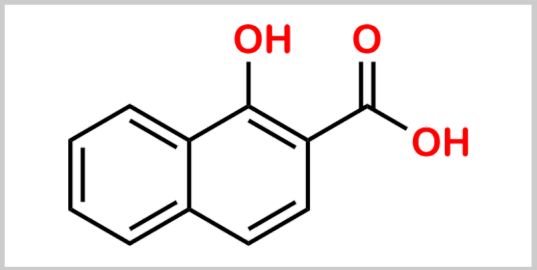
Chemical Name :
1-Hydroxy-2-naphthoic acid

CAT No. : KMS024013

CAS No. : 86-48-6

Molecular Formula : C11H8O3

Molecular Weight : 188.2



Analytical Information

Batch No.	: S024013-102-064	**Solubility**	: Acetonitrile
Description	: Grey Solid	**Mass**	: Confirm
HPLC Purity	: 99.54 %	**IR**	: Confirm
Weight Loss By TGA	: 0.80 %	**1H NMR**	: Confirm
% Potency	: 98.74 %	**13C 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, 1HNMR, 13CNMR, IR and TGA