CERTIFICATE OF ANALYSIS

(Certificate No. KMC202012-01)

Release Date: 24/01/2026 **Re-test Date:** 23/01/2029

4-Hydroxy Clonixin

Identification

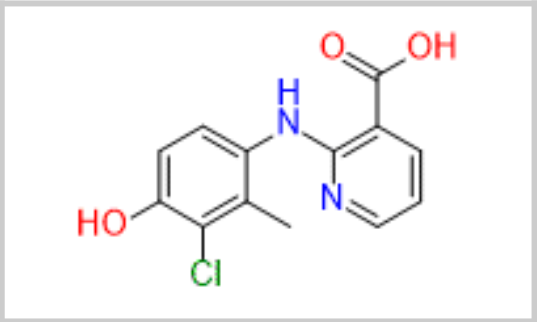
Chemical Name :
2-((3-chloro-4-hydroxy-2-methylphenyl)amino)nicotinic acid

CAT No. : KMC202012

CAS No. : 38770-31-9

Molecular Formula : C13H11ClN2O3

Molecular Weight : 278.69



Analytical Information

Batch No.	: C202012-114-114	**Solubility**	: Acetonitrile
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 98.94 %	**IR**	: Confirm
Weight Loss By TGA	: 3.01 %	**1H NMR**	: Confirm
% Potency	: 95.96 %		

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 - 3.01(Weight Loss By TGA)] x [98.94(HPLC Purity)]/100 = 95.96 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jigar Makwana		24/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		24/01/2026

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