

CERTIFICATE OF ANALYSIS

(Certificate No. KMC202012-01)

Release Date: 24/01/2026

Re-test Date: 23/01/2029

4-Hydroxy Clonixin

Identification

Chemical Name :

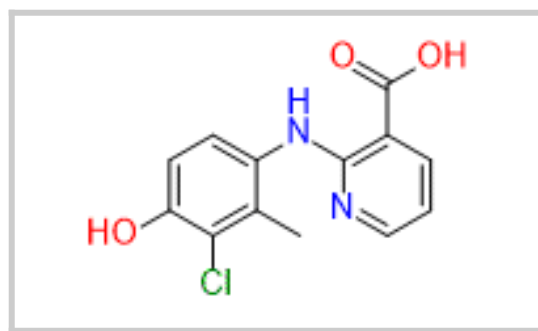
2-((3-chloro-4-hydroxy-2-methylphenyl)amino)nicotinic acid

CAT No. : KMC202012

CAS No. : 38770-31-9

Molecular Formula : C₁₃H₁₁ClN₂O₃

Molecular Weight : 278.69



Analytical Information

Batch No. : C202012-114-114

Description : Yellow Solid

HPLC Purity : 98.94 %

Weight Loss By TGA : 3.01 %

% Potency : 95.96 %

Solubility : Acetonitrile

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 - 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