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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2028

Product Name: Flunixin EP Impurity A

Identification:

Chemical Name: 2-chloronicotinic acid

Synonyms : Flunixin USP Related Compound
A

CAS Number : 2942-59-8

CAT Number : CP-F61008

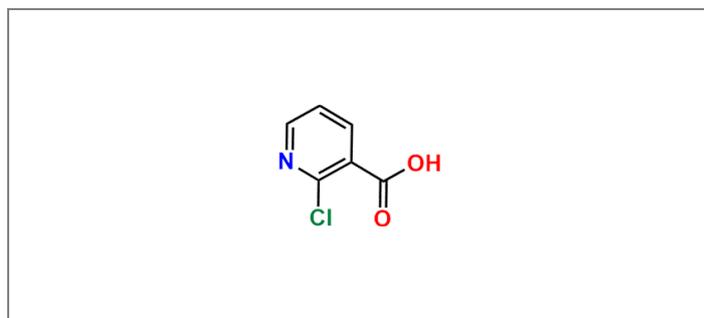
Molecular Formula : C₆H₄ClNO₂

Molecular Weight : 157.55

Batch Number : CP-FLU-A-0525

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.95 %
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.378%
8)	Potency by TGA	99.57%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.