

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001317-01)

Release Date: 08/10/2025

Re-test Date: 07/10/2028

Myristyl Gamma Picolinium Chloride

Identification

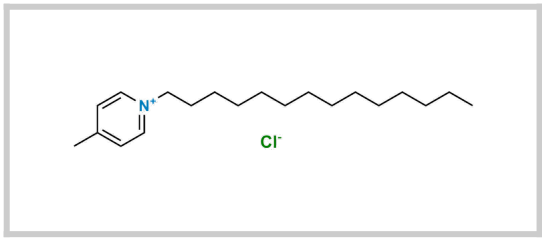
Chemical Name :
4-Methyl-1-tetradecylpyridin-1-ium chloride

CAT No. : KMM001317

CAS No. : 2748-88-1

Molecular Formula : C₂₀H₃₆N : Cl

Molecular Weight : 290.5 : 35.5



Analytical Information

Batch No. : M001317-102

Description : Off white solid

HPLC Purity : NLT 95.1 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 95 %

Solubility : Acetonitrile :
Water (1:1)

Mass : Should be
Confirm

IR : Should be
Confirm

¹H NMR : Should be
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 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/10/2025

Attachments : COA, LC-MS, Mass, ¹H NMR, IR and TGA