## **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:** 

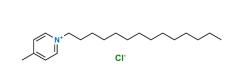
4-Methyl-1-tetradecylpyridin-1-ium chloride

CAT No. : KMM001317

CAS No. : 2748-88-1

**Molecular Formula** : C20H36N : Cl

**Molecular Weight** : 290.5 : 35.5



**Analytical Information** 

**Description** 

% Potency

Batch No. : M001317-102 **Solubility** : Acetonitrile :

Water (1:1)

Mass : Should be **HPLC Purity** : NLT 95.1 %

Confirm

Weight Loss By TGA : NLT 0.1 % IR : Should be

Confirm

1H NMR : Should be

Confirm

**Additional Information** 

**Long Term Storage** : Store at 2-8 deg. C for long term storage

: Off white solid

: 95 %

**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