CERTIFICATE OF ANALYSIS

(Certificate No. KMM001007-01)

Release Date: 12/04/2024 **Re-test Date:** 11/04/2027

2-Bromo-1-(p-tolyl)ethanone

Identification

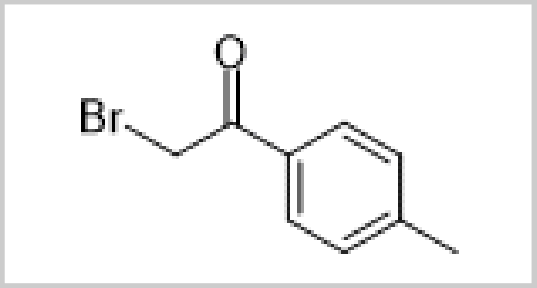
Chemical Name :
2-bromo-1-(p-tolyl)ethanone

CAT No. : KMM001007

CAS No. : 619-41-0

Molecular Formula : C9H9BrO

Molecular Weight : 213.07



Analytical Information

Batch No.	: 2-BRO-4-MET-073-159	**Solubility**	: Methanol
Description	: Light Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.55 %	**IR**	: Confirm
Weight Loss By TGA	: 0.27 %	**1H NMR**	: Confirm
% Potency	: 99.28 %		

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 - 0.27(Weight Loss By TGA)] x [99.55(HPLC Purity)]/100 = 99.28 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/04/2024

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