

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

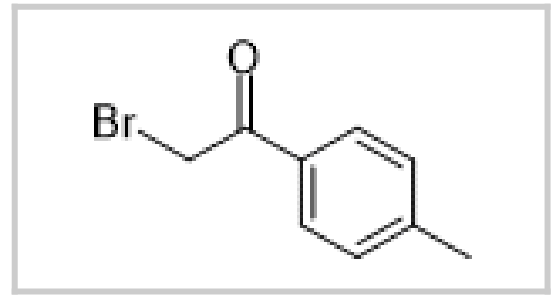
Chemical Name :
2-bromo-1-(p-tolyl)ethanone

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

Description : Light Yellow Solid

HPLC Purity : 99.55 %

Weight Loss By TGA : 0.27 %

% Potency : 99.28 %

Solubility : Methanol

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 = $[100 - 0.27(\text{Weight Loss By TGA})] \times [99.55(\text{HPLC Purity})]/100 = 99.28 \%$

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, ¹H NMR, IR and TGA