CERTIFICATE OF ANALYSIS

(Certificate No. KMI004045-01)

Release Date: 20/09/2024 **Re-test Date:** 19/09/2027

P-Toluic Acid

Identification

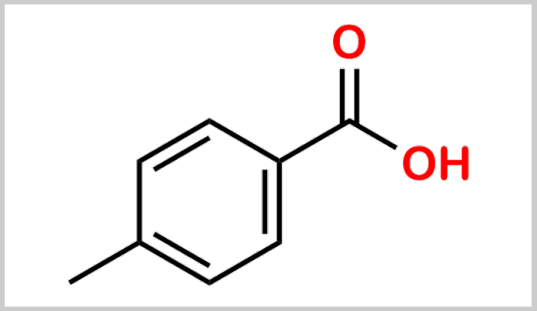
Chemical Name :
4-Methylbenzoic acid

CAT No. : KMI004045

CAS No. : 99-94-5

Molecular Formula : C8H8O2

Molecular Weight : 136.2



Analytical Information

Batch No. : MISC-P-TOL-019-333

Description : White Solid

HPLC Purity : 99.68 %

Weight Loss By TGA : 0.11 %

% Potency : 99.57 %

Solubility : Acetonitrile

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 - 0.11(Weight Loss By TGA)] x [99.68(HPLC Purity)]/100 = 99.57 %
-Re-tested on 20.09.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/09/2024

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