

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001339-01)

Release Date: 20/09/2024

Re-test Date: 19/09/2027

O-Toluic Acid

Identification

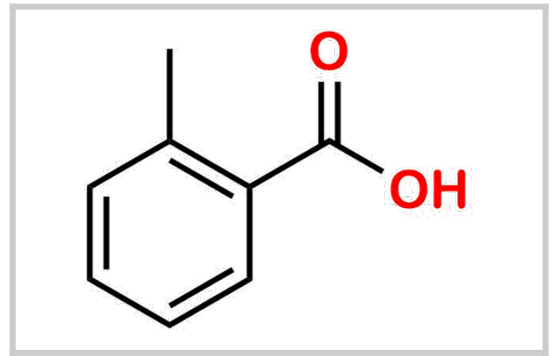
Chemical Name :
2-Methylbenzoic acid

CAT No. : KMM001339

CAS No. : 118-90-1

Molecular Formula : C₈H₈O₂

Molecular Weight : 136.2



Analytical Information

Batch No. : MISC-O-TOL-019-334

Description : White Solid

HPLC Purity : 99.53 %

Weight Loss By TGA : 0.14 %

% Potency : 99.39 %

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 - 0.14(Weight Loss By TGA)] x [99.53(HPLC Purity)]/100 = 99.39 %

-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, ¹H NMR, IR and TGA