

CERTIFICATE OF ANALYSIS

(Certificate No. KMR053006-01)

Release Date: 26/12/2024

Re-test Date: 26/12/2024

ISOBUTYL-4-PIPERIDONE

Identification

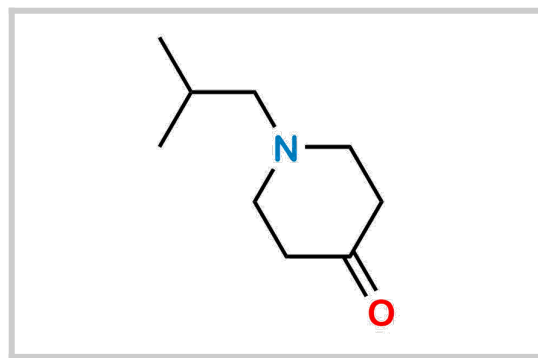
Chemical Name :
1-(2-Methylpropyl)piperidin-4-one

CAT No. : KMR053006

CAS No. : 72544-16-2

Molecular Formula : C₉H₁₇NO

Molecular Weight : 155.2



Analytical Information

Batch No. : R053006-091

Description : Light Yellow Liquid

HPLC Purity : NLT 97 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 96.9 %

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 - 0.1(Weight Loss By TGA)] x [97(HPLC Purity)]/100 = 96.9 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		26/12/2024

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