

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001447-01)

Release Date: 08/03/2025

Re-test Date: 07/03/2028

Benzothiazole

Identification

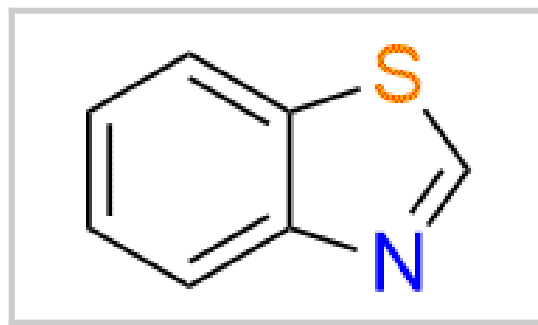
Chemical Name :
benzo[d]thiazole

CAT No. : KMM001447

CAS No. : 95-16-9

Molecular Formula : C₇H₅NS

Molecular Weight : 135.19



Analytical Information

Batch No. : M001447-091-252

Description : Light Yellow Liquid

GC Purity : 100.00 %

Weight Loss By TGA : 7.61 %

% Potency : 92.39 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 7.61(Weight Loss By TGA)] x [100.00(GC Purity)]/100 = 92.39 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/03/2025

Attachments : COA, GC, MASS, ¹HNMR, ¹³CNMR IR and TGA