CERTIFICATE OF ANALYSIS

(Certificate No. KMM001447-01)

Release Date: 08/03/2025 **Re-test Date:** 07/03/2028

Benzothiazole

Identification

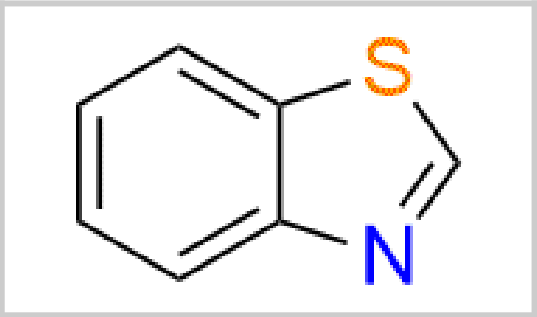
Chemical Name :
benzo[d]thiazole

CAT No. : KMM001447

CAS No. : 95-16-9

Molecular Formula : C7H5NS

Molecular Weight : 135.19



Analytical Information

Batch No.	: M001447-091-252	**Solubility**	: Acetonitrile
Description	: Light Yellow Liquid	**Mass**	: Confirm
GC Purity	: 100.00 %	**IR**	: Confirm
Weight Loss By TGA	: 7.61 %	**1H NMR**	: Confirm
% Potency	: 92.39 %	**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