

CERTIFICATE OF ANALYSIS

(Certificate No. KML006010-01)

Release Date: 16/08/2024

Re-test Date: 15/08/2027

3-Chloro-1,2-Benzoisothiazole

Identification

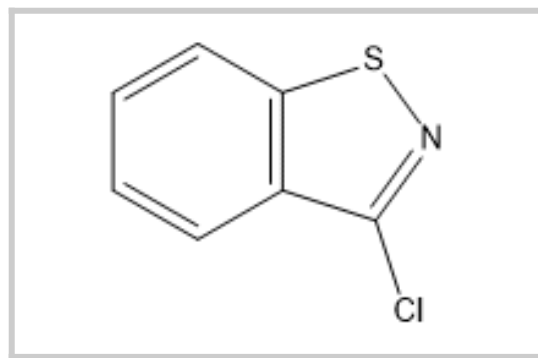
Chemical Name :
3-chlorobenzo[d]isothiazole

CAT No. : KML006010

CAS No. : 7716-66-7

Molecular Formula : C₇H₄ClNS

Molecular Weight : 169.63



Analytical Information

Batch No. : 3-CHL-BEN-073-343

Description : Colorless Crystal

HPLC Purity : 99.22 %

Weight Loss By TGA : 0.51 %

% Potency : 98.71 %

Solubility : Methanol

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 - 0.51(Weight Loss By TGA)] x [99.22(HPLC Purity)]/100 = 98.71 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/08/2024
Reviewed & Approved By	Quality Control	Parag Patel		17/08/2024

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