CERTIFICATE OF ANALYSIS

(Certificate No. KML006105-02)

Release Date: 07/11/2025 **Re-test Date:** 06/11/2028

NITROSO PBT

Identification

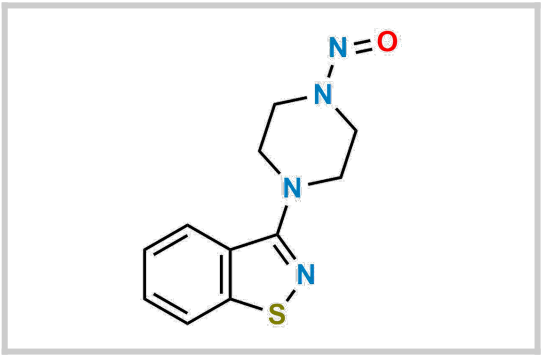
Chemical Name :
3-(4-Nitrosopiperazin-1-yl)benzo[d]isothiazole

CAT No. : KML006105

CAS No. : Not Available

Molecular Formula : C11H12N4OS

Molecular Weight : 248.3



Analytical Information

Batch No.	: L006105-102-365	**Solubility**	: Acetonitrile
Description	: Light Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.73 %	**IR**	: Confirm
Weight Loss By TGA	: 0.07 %	**1H NMR**	: Confirm
% Potency	: 99.66 %		

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 - 0.07(Weight Loss By TGA)] x [99.73(HPLC Purity)]/100 = 99.66 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/11/2025

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