CERTIFICATE OF ANALYSIS

(Certificate No. KMS009063-01)

Release Date: 13/03/2026 **Re-test Date:** 12/03/2029

N-Nitroso Albuterol

Identification

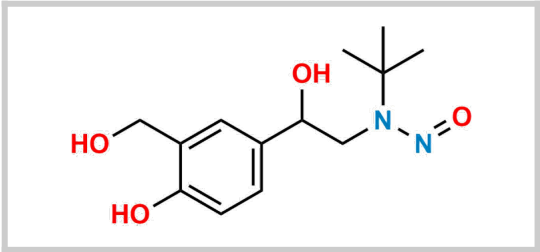
Chemical Name :
N-(Tert-butyl)-N-(2-hydroxy-2-(4-hydroxy-3-(hydroxymethyl)phenyl)ethyl)nitrous amide

CAT No. : KMS009063

CAS No. : 2919946-71-5

Molecular Formula : C13H20N2O4

Molecular Weight : 268.3



Analytical Information

Batch No.	: SAL-N-NO-073-010	**Solubility**	: Acetonitrile
Description	: Light Brown Solid	**Mass**	: Confirm
HPLC Purity	: 98.35 %	**IR**	: Confirm
Weight Loss By TGA	: 0.05 %	**1H NMR**	: Confirm
% Potency	: 98.3 %	**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 - 0.05(Weight Loss By TGA)] x [98.35(HPLC Purity)]/100 = 98.3 %
-Re-tested on 13.03.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		13/03/2026

Attachments : COA, HPLC, MASS, 1HNMR,13C NMR,IR and TGA