CERTIFICATE OF ANALYSIS

(Certificate No. KMN084135-01)

Release Date: 17/01/2024 **Re-test Date:** 16/01/2027

2-[METHYL(NITROSO)AMINO]BUTAN-1-OL IMPURITY

Identification

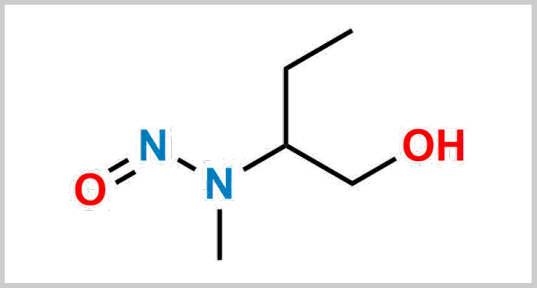
Chemical Name :
N-(1-Hydroxybutan-2-yl)-N-methylnitrous amide

CAT No. : KMN084135

CAS No. : 1822857-11-3

Molecular Formula : C5H12N2O2

Molecular Weight : 132.2



Analytical Information

Batch No.	: 2AB-N-NO-073-034	**Solubility**	: Acetonitrile
Description	: Yellow Liquid	**Mass**	: Confirm
GC Purity	: 95.94 %	**IR**	: Confirm
Weight Loss By TGA	: 2.01 %	**1H NMR**	: Confirm
% Potency	: 94.01 %		

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 - 2.01(Weight Loss By TGA)] x [95.94(GC Purity)]/100 = 94.01 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/07/2025

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