

CERTIFICATE OF ANALYSIS

(Certificate No. SZ-V001019-1418)

Analysis Date: 16/07/2021

Re-test Date: 02/02/2023

N-Nitrosoethylisopropylamine

Identification

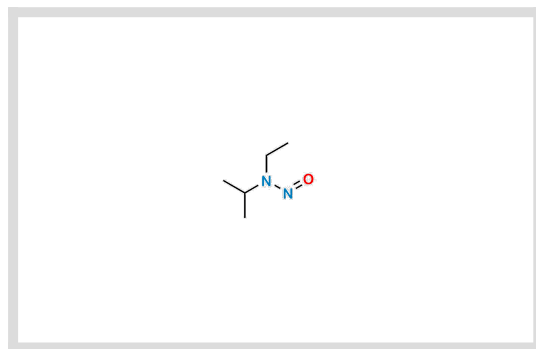
Chemical Name : N-Ethyl-N-isopropylnitrous amide

CAT No. : SZ-V001019

CAS No. : 16339-04-1

Molecular Formula : C₅H₁₂N₂O

Molecular Weight : 116.2



Analytical Information

Batch Code : SRL-465-19

HPLC Purity : 100.00 %

Solubility : ACN:H₂O(8:2)

Mass : Confirm

Appearance of product : Yellow Liquid

IR Analysis : Confirm

Long Term Storage : 2-8 °C for long term storage

¹H NMR : Confirm

Water Content By KF : 0.10 %

¹³C NMR : Confirm

Residue On Ignition : 0.00 %

DEPT Analysis : Confirm

Additional Information

% Potency = [100 - 0.10 (Water Content By KF) - 0.00(ROI)] X [100.00 (HPLC Purity)] / 100 = 99.90 %

Mixture Of E&Z Isomers.

Recommendation : Released

Department

Signature

Date

Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : HPLC, Mass, NMR, IR, KF, CMR, DEPT, ROI

Shipping Condition : All Products are stable to be shipped at room temperature, unless otherwise specified.