CERTIFICATE OF ANALYSIS

(Certificate No. SZ-V001020-1039)

Analysis Date: 08/09/2021 Re-test Date: 16/07/2023

N-Nitrosodiisopropylamine

Identification

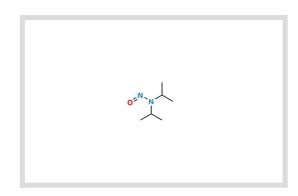
Chemical Name : N,N-Diisopropylnitrous amide

CAT No. : SZ-V001020

CAS No. : 601–77–4

Molecular Formula : C6H14N2O

Molecular Weight : 130.2



Analytical Information

Batch Code : SRL-465-59 HPLC Purity : 99.88 %

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 : 0.23 % 13C NMR : Confirm

Residue On Ignition : 0.00 % DEPT Analysis : Confirm

Additional Information

% Potency = [100 - 0.23 (Water Content By KF) - 0.00(ROI)] X [99.88 (HPLC Purity)] /

100 = 99.65 %

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.