

CERTIFIED WEIGHT REPORT

Part Number: 72478 (产品编号: 59017)
Lot Number: 123025 (产品批号: 040725)
Description: 2-Isobutyl-3-methoxypyrazine

Solvent(s): Methanol
Lot# EJ866-US

<i>Vincent K. Criscio, Jr.</i>		123025
Formulated By:	Vincent K. Criscio, Jr.	DATE
<i>Pedro L. Rentas</i>		123025
Reviewed By:	Pedro L. Rentas	DATE

Expiration Date: 123030 / 保质期: 2027-09-15
Recommended Storage: Refrigerate (2°C to 8°C) / 推荐保存条件: 2-8 冷藏
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB 5E-05 Balance Uncertainty

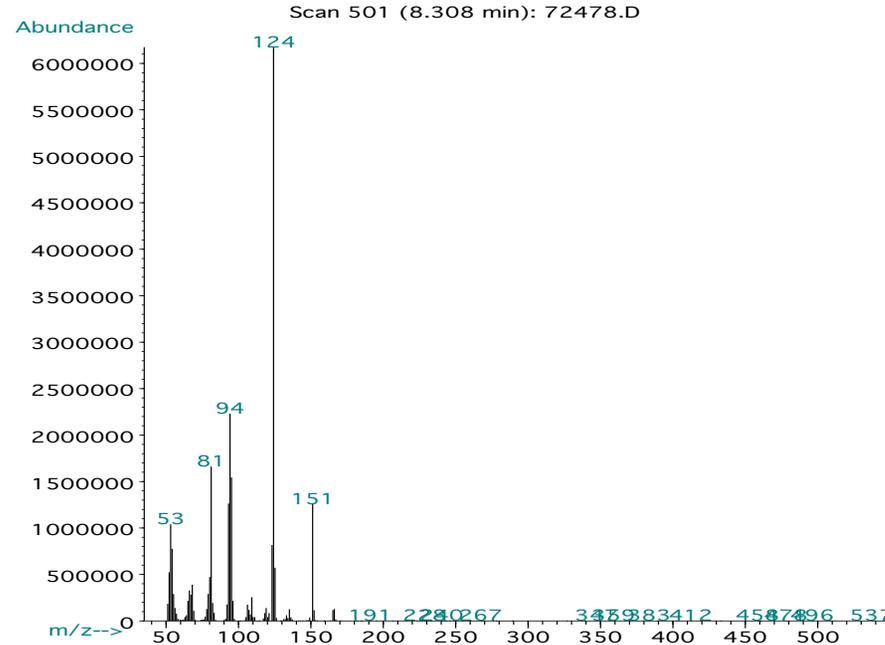
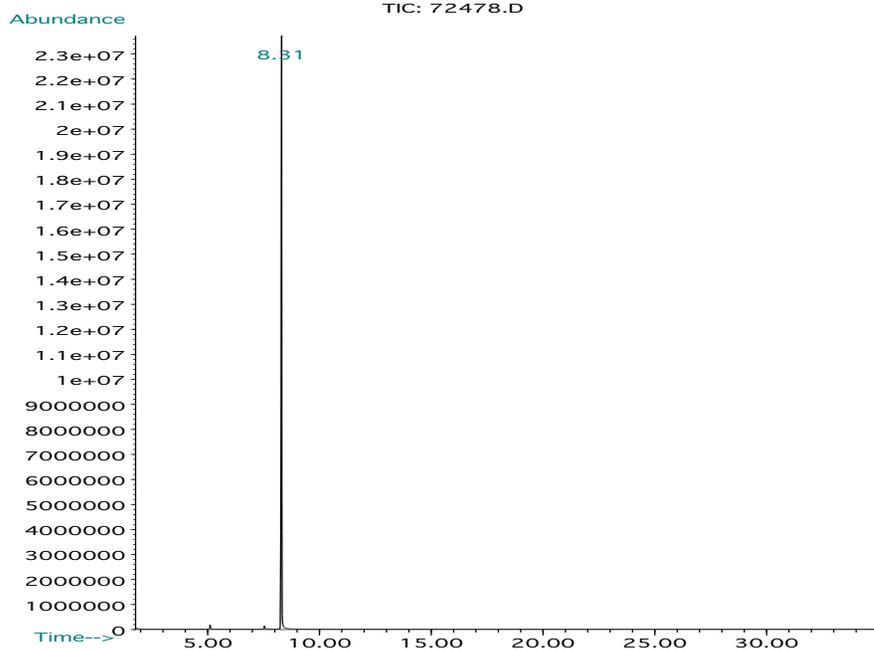
Weight(s) shown below were combined and diluted to (mL): 30.0 0.002 Flask Uncertainty

Expanded SDS Information
(Solvent Safety Info. On Attached pg.)

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) µg/mL	CAS#	OSHA PEL (TWA)	LD50
1. 2-Isobutyl-3-methoxypyrazine	2478	03528MS	1000	99	0.2	0.03032	0.03043	1003.5	5.2	24683-00-9	N/A	N/A

(实际浓度) 扩展不确定度

Method GC8MSD-3.M: Column:SPB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (9min.), Rate = 10°C/min., Injector B= 200°C, Detector B = 275°C, Split Ratio = 100:1, Scan Rate = 2. Analysis performed by: Gina McLane.



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated by an ISO 17025 certified organization with weights traceable through NIST to the SI kilogram (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994). Rev 1.0, 2/25/2025