

Materials List for

# An Improved Technique for Trimethylamine Detection in Animal-Derived Medicine by Headspace Gas Chromatography-Tandem Quadrupole Mass Spectrometry

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URL: <https://www.jove.com/video/65291>

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## Materials

Name	Company	Catalog Number	Comments
Centrifuge	Beckman Coulter Trading (China) Co.	SSC-2-0213	
Chinese herbal medicine grinder	Zhejiang Yongkang Xi'an Hardware and Pharmaceutical Factory	HX-200K	
Convection oven	Sanyo Electric Co., Ltd	MOV-112F	
Decapper for 20 mm Aluminum caps	ANPEL Laboratory Technologies (Shanghai) Inc	V1750004	
Electronic balance	Shimadzu Corporation Japan	AUW220D	
Gas chromatography mass spectrometry	Shimadzu Corporation Japan	TQ-8050 NX	
Headspace Vial	ANPEL Laboratory Technologies (Shanghai) Inc	25760200	
Homogenizer	Shanghai biaomo Factory	FJ200-SH	
Preassembled Cap	ANPEL Laboratory Technologies (Shanghai) Inc	L4150050	
Sample sieve	Zhenxing Sieve Factory	/	
SH-Volatile Amine	Chengdu Meimelte Technology Co., Ltd	227-3626-01	
Sodium hydroxide	Chengdu Chron Chemicals Co., Ltd	2022101401	
Solid paraffin wax	Shanghai Hualing Kangfu apparatus factory	20221112	
Trichloroacetic acid	Chengdu Chron Chemicals Co., Ltd	2022102001	
Trimethylamine hydrochloride	Chengdu Aifa Biotechnology Co., Ltd	AF22022108	
Ultra-pure water system	Sichuan Youpu Ultrapure Technology Co., Ltd	UPR-11-5T	