

Elabscience®

FOOD SAFETY & QUALITY

Melamine is a chemical raw material, which is high in nitrogen ($C_3N_6H_6$). It is this characteristic that has led to its illegal addition to food and feed for the purpose of increasing the apparent protein content of food and feed products. Standard tests, such as the Kjeldahl and Dumas tests, estimate protein levels by measuring the nitrogen content, so they can be misled by adding nitrogen-rich compounds such as melamine. This deliberate adulteration of food and feed to increase protein content can lead to diseases such as kidney stones and bladder cancer.



- High stability
- Rapid reading of results
- Suitable for field analysis
- No laboratory equipment required



- High sensitivity: ppb(ng/mL) level
- Suitable for multiple samples
- Low batch-to-batch variation
- Quantitative analysis and no radioisotope pollution



BEST SELLERS CATALOG IN 2021

PRODUCT	PRODUCT DESCRIPTION	CAT. NO.
MEL(MELAMINE)	50 TESTS/96 TESTS INCUBATION TIME: 5MIN/45MIN/55MIN	E-FS-C009 E-FS-E010 E-FS-E109
MG(MALACHITE GREEN)	50 TESTS/96 TESTS INCUBATION TIME: 5MIN/75MIN	E-FS-C050 E-FS-E013
AF(TOTAL AFLATOXIN)	50 TESTS/96 TESTS INCUBATION TIME: 8MIN/45MIN	E-TO-C005 E-TO-E006
SAS(SULFONAMIDES)	50 TESTS/96 TESTS INCUBATION TIME: 8MIN/45MIN	E-FS-C028 E-FS-E072
CAP(CHLORAMPHENICOL)	50 TESTS/96 TESTS INCUBATION TIME: 8MIN/75MIN	E-FS-C026 E-FS-E044
AFB1(AFLATOXIN B1)	50 TESTS/96 TESTS INCUBATION TIME: 8MIN/45MIN	E-TO-C006 E-TO-E008
B-AGONIST(BETA-AGONIST)	50 TESTS/96 TESTS INCUBATION TIME: 45MIN	E-FS-E078
DEX(DEXAMETHASONE)	50 TESTS/96 TESTS INCUBATION TIME: 75MIN	E-FS-E009
QNS(QUINOLONES)	50 TESTS/96 TESTS INCUBATION TIME: 8MIN/60MIN	E-FS-C027 E-FS-E034
TCS(TETRACYCLINES)	50 TESTS/96 TESTS INCUBATION TIME: 5MIN/75MIN	E-FS-C030 E-FS-E046
OTC(OXYTETRACYCLINE)	50 TESTS/96 TESTS INCUBATION TIME: 76MIN/45MIN	E-FS-E094 E-FS-E112
DON(DEOXYNIVALENOL)	50 TESTS/96 TESTS INCUBATION TIME: 8MIN/45MIN	E-TO-C003 E-TO-E011
ZEN(ZEARALENONE)	50 TESTS/96 TESTS INCUBATION TIME: 8MIN/45MIN	E-TO-C002 E-TO-E002
SM(STREPTOMYCIN)	50 TESTS/96 TESTS INCUBATION TIME: 75MIN	E-FS-E031
AFM1(AFLATOXIN M1)	50 TESTS/96 TESTS INCUBATION TIME: 10MIN/45MIN	E-TO-C009 E-TO-E007
OTA(OCHRATOXIN A)	50 TESTS/96 TESTS INCUBATION TIME: 5MIN/75MIN	E-TO-C011 E-TO-E001
BP(BENZYL PENICILLIN)	96 TESTS INCUBATION TIME: 75MIN	E-FS-E098
AP(AMPICILLIN)	96 TESTS INCUBATION TIME: 75MIN	E-FS-E080
ERY(ERYTHROMYCIN)	96 TESTS INCUBATION TIME: 75MIN	E-FS-E083
AMO(AMOXICILLIN)	96 TESTS INCUBATION TIME: 75MIN	E-FS-E077