

EXTRACTION METHOD*

CHIA SEEDS

* In collaboration with AGES, Institute for Food Safety, Innsbruck, Austria (NRL-FV)

2 g Chia seeds + 10 mL AcN

10 mL H₂O

Add 4 g MgSO₄ anhydrous + 1 g NaCl
+ 1g Na₃-citrate x 2 H₂O
+ 0.5 g Na₂H-citrate x 1.5 H₂O

Centrifuge 5 min at 4000 rpm

Polytron homogeniser
30 seconds

Polytron homogeniser
30 seconds

Take 5 mL aliquot + 750 mg MgSO₄ +
175 mg Z-Sep

Centrifuge 5 min at 4000 rpm

Analysis