

 $-8(P_{11}-P_{22})\sin\Theta_{12}-8(P_{13}+P_{31})\sin\Theta_{23}+8(P_{23}+P_{31})(\cos\Theta_{12}+(\cos\Theta_{23}-1))$ $-8(P_{22}-P_{33})\sin\Theta_{23}-8(P_{13}+P_{31})\sin\Theta_{23}+8(P_{23}+P_{32})(\cos\Theta_{23}+(\cos\Theta_{23}-1))$

(b) Mitrate in presence of nilite,

Nitrite interfers in the detection of nilitate. Hence nitrite

must be removed completely before testing for nitrate

=) Acidity about 2cc of No2Co3 extract with alil 450y 1 then heat with excess by solid were or NIH4Cl- Nihite will be decomposed into N2.

 $2NO_{2}^{-} + NH_{3}CONH_{2} + 2H^{+} \longrightarrow 2N_{2}T + 3H_{3}O + CO_{2}$ $NO_{2}^{-} + NH_{4}^{+} \longrightarrow N_{2}T + 2H_{2}O$

Now perform sing lest for lesting nitrate.