

APPENDIX

The work presented in this thesis has been published/presented either wholly or in part in the following articles.

Journals

1. Moh MH & TS Tang (1999). Liquid chromatography detection of Dowtherm A contamination in oleochemical and edible oil. *J. AOAC International*, 82: 893-896.
2. Moh MH, TS Tang & GH Tan (2000). Optimization and validation of high performance liquid chromatographic method for the determination of Dowtherm ATM in edible oils and oleochemicals. *J. Am. Oil Chem. Soc.*, 77:1077-1082.
3. Moh, MH, TS Tang & GH Tan (2001). Quantitative determination of diesel oil in contaminated edible oils using high-performance liquid chromatography. *J. Am. Oil Chem. Soc.*, 78: 513-518.
4. Moh MH, TS Tang & GH Tan (2001). A direct high-performance liquid chromatographic method for the determination of Therminol 66TM in commercial glycerin and fatty acids. *J. Chromatogr. Sci.*, 39:508-512.
5. Moh, MH, TS Tang & GH Tan (2002). Determination of partially hydrogenated terphenyls-based thermal heating fluid in vegetable oils by HPLC with fluorescence detection. *J. Am. Oil Chem. Soc.*, 79:379-382.
6. Moh, MH, TS Tang & GH Tan (2002). Gas chromatographic determination of synthetic hydrocarbons-based thermal heating fluids in vegetable oils. *J. Am. Oil Chem. Soc.*, 79:1039-1043.

Seminars/Conference/Workshop

1. Moh MH, TS Tang & GH Tan (2000). A rapid HPLC method for the detection of diesel contamination in edible oils. In Proceedings of Oils and Fats International Congress 2000, 4-8 September, Putra World Trade Center, Kuala Lumpur.

2. Moh MH, TS Tang & GH Tan (2000). Optimized HPLC method for the determination of Dowtherm ATM in edible oil and oleochemical. Malaysian Science and Technology Congress 2000, 16-18 October, Ungku Omar Polytechnic & Hotel Casuarina Park Royal, Ipoh.
3. Moh, MH, TS Tang & GH Tan (2001) Determination of partially hydrogenated terphenyls in commercial glycerin and fatty acids using high-performance liquid chromatography. In Proceedings of MPOB International Palm Oil Congress 2001, 20-22 August, Hotel Istana, Kuala Lumpur.

Official method

1. Thermal Heating Fluids in Edible Oils and Oleochemicals—Dowtherm ATM by HPLC coupled with Fluorescence detection. AOCS Recommended Practice Cd 25a-00.

Awards

1. Best Published Research Paper (1999) awarded by the Palm Oil Research Institute of Malaysia—Liquid chromatographic detection of Dowtherm ATM contamination in oleochemicals and edible oils.
2. Best Published Research Paper (2001) awarded by the Malaysian Palm Oil Board—Optimization and validation of high-performance liquid chromatographic method for the determination of Dowtherm ATM in edible oils and oleochemicals.
3. Best Published Research Paper (2001) awarded by the Malaysian Palm Oil Board—Quantitative determination of diesel oil in contaminated edible oils using high-performance liquid chromatography.
4. Anugerah Kecemerlangan Sains Piala Pusingan Ketua Pengarah (2001) awarded by the Malaysian Palm Oil Board—Determination of Dowtherm ATM in vegetable oils and oleochemicals.
5. AOCS Honored Student Award (2002) awarded by the American Oil Chemists' Society.