

Trade Rules for Crude Soybean compare to Emu Oil

Analytical Requirements	Soybean	Emu Oil Guidelines	Emu Oil Standards
Unsaponifiable Matter	1.5% max	-----	-----
Free Fatty acids, as Oleic	.75% with Dev.	< 5%	<1.5%
Moisture	0.3% max	pending	<0.5%
Flash Point	250 deg F min	-----	-----
Phosphorus	0.02% with Dev.	-----	-----

Trade Rules for Once Refined Soybean compare to Emu Oil

Analytical Requirements	Soybean	Emu Oil Guidelines	Emu Oil Standards
Unsaponifiable Matter	1.5% max	-----	-----
Free Fatty Acids, as Oleic	0.10% to 0.15% with dev.	<3 %	<1.5%
Moisture	0.10% to 0.15% with dev.	<0.05%	<0.05%
Flash Point	250 deg F min	-----	-----
Color	>3.5r,0 g	-----	-----

Trade Rules for Fully Refined Soybean Oil compared to Emu Oil

Analytical Requirements	Soybean	Emu Oil Guidelines	Emu Oil Standards
Unsaponifiable Matter	1.5% max	-----	-----
Free Fatty Acids, as Oleic	0.05% max	<3%	<1.5%
Moisture	0.10% max	<0.05%	<0.05%
Flash Point	250 deg F min	-----	-----
Color	20Y/2.0R max	-----	-----
Peroxide Values	2.0 max	<2	<10
Stability	AOM 8hrs,35mg/kg	-----	-----
Cold test	5.5hrs min	-----	-----
Flavor	bland	-----	-----

Emu Oil Trade Rules Recommendations

- Form Technical Committee – small committee with Oil expert, Consumer, Board Member and ect.
- Technical Committee to report to board with recommendations
- Adapt Trade Rules for Emu Industry
- Form Trade rule committee to constantly study the Trade rules for commercial standards.

Technical Committee Task

- Study other Oil Industries Trade rules for adapt to Emu Oil.
- Study what types of grades needed for Emu Oil. (for example soap, cosmetic, medical and edible)
- Study Analytical test for different grades of Emu Oil. Includes adding (for example color, stability)
- Report to Board on recommendations for Emu Oil