



UCCMA

United Company for Chemicals and Medical Preparations

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Certificate of Analysis

Product Name

SOYBEAN CRUDE DEGUMMED OIL

Product Code

QCOPC001

Ser.	Test	Acceptance Criteria
1	Description	Color: Clear, Pale-yellow colored
		Odor: Rancid free odor
2	Impurities (%)	NMT 0.05%
3	Moisture (%)	NMT 0.2% at 105 °C
4	Free Fatty Acids (As Oleic Acid)	NMT 0.4%
5	Phosphorus (ppm)	NMT 200 ppm
6	Iodine Value (Wijs Method)	Between (124 - 139)
7	Saponification value	Between (189 – 195) mg of Potassium Hydroxide per 1 g of Oil.
8	Relative Density	Between (0.919 – 0.925) at 20°C
9	Refractive index	Between (1.466 – 1.470) at 40°C
Storage Condition		Preserve in tight, light-resistant containers, and avoid exposure to excessive heat.