



Certificate of Analysis (Representative Sample Certificate)

Product Name: Black Castor Oil
INCI Name: Ricinus Communis (Castor) Seed Oil
CAS Number: 8001-79-4

Test	Min	Max	Typical Result
Acid Value, mg KOH/g	0	1	0.8000
Hydroxyl Value, mg KOH/g	160		163.6900
Iodine Value, gI ₂ /100g	82	88	85.5800
Moisture (Karl Fisher), %	0	0.25	0.1000
Odor			Characteristic
Saponification Value, mg KOH/g	176	186	180.2100
Specific Gravity @ 30°C, gm/cm ³	0.954	0.96	0.9598

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