



## CERTIFICATE OF ANALYSIS

PRODUCT NAME: CASTOR OIL  
INCI NAME: *RICINUS COMMUNIS*  
LOT NO: 903130

Parameters	Unit	Result
Acid Value	mg/KOH/g	0.44
Color	Gardner	1.3
Iodine Value	gI <sub>2</sub> /100g	82.3
Saponification Value	mg/KOH/g	180.1
Relative Density (20°C)		0.962
Refractive Index (20°C)		1.4790
Hydroxyl Value	mg/KOH/g	162
Viscosity	mPa-s	1007
Unsaponifiable Matter	%	0.42