



# CERTIFICATE OF ANALYSIS


## ZENOLIN

### Castor Isostearate Succinate

Lot: 0407051  
Code 9128.01

Manufacture Date July 30, 2004

<u>Property</u>	<u>Specification</u>	<u>Result</u>	<u>Method</u>
Appearance	Clear to slightly hazy Liquid	Pass	ZAM-18
Foreign Matter	Free of	Pass	ZAM-29
Colour, Gardner	5 max	4+	ZAM-02
Acid Value	32 MAX	25.9	ZAM-26
Odor	Typical Ester	Pass	ZAM-16
Molecular Weight		5700	
Viscosity	4000-10000	4750	ZAM=25
Refractive Index	1.47-1.49	1.472	ZAM-38

Certified By: 

Exp.Date: \_7/30/07

Dave Coelho, Chemist